



NATIONAL EMPLOYMENT SERVICE(KERALA)

(www.employment.kerala.gov.in)

EMPLOYMENT INFORMATION BULLETIN



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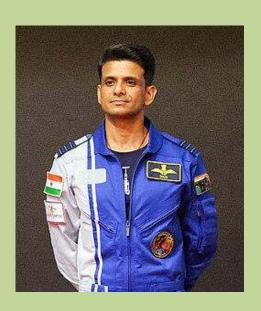
Dr. S NAZEEB Chief RAJEEVKUMAR V K Deputy Chief



IMPORTANT DAYS IN AUGUST 2025

DAY	IMPORTANCE
1 August	National Mountain
	Climbing Day
6 August	Hiroshima Day
7 August	National Handloom
	Day
8 August	Quit India Movement
	Day
9 August	Nagasaki Day
12 August	International Youth
	Day
12 August	World Elephant Day
15 August	Independence Day in
	India
19 August	World Photography
	Day
20 August	World Mosquito Day
20 August	Sadbhavna Diwas
20 August	Indian Akshay Urja
	Day
29 August	National Sports Day

SHUBHANSHU SHUKLA



Shubhanshu Shukla is a group captain and test pilot with the Indian Air Force (IAF) and gaganyatri (astronaut) with the Indian Space Research Organisation (ISRO). As of July 2025, he is serving as the mission pilot for Axiom Mission 4, a privately organised mission to the International Space Station (ISS). Shukla is the first ISRO astronaut to visit the ISS and the second Indian to travel to space, following Rakesh Sharma's mission in 1984.

Shukla was born in Lucknow, and is the youngest of three siblings. His father, Shambhu Dayal Shukla, is a retired government officer, and his mother, Asha Shukla, is a homemaker. He completed his schooling at City Montessori School in Lucknow. Motivated by the Kargil War in 1999, he appeared for and cleared the National Defence Academy and Naval Academy Examination. He graduated with a Bachelor of Science degree in computer science from the National Defence Academy in 2005 and was subsequently selected for flying training at the Indian Air Force Academy. He was commissioned into the fighter stream of the IAF as a flying officer in June 2006. As of 2025, Shukla holds the rank of group captain. He is a qualified test pilot with over 2,000 hours of flying experience on a wide variety of aircraft, including the SukhoiSu-30MKI, MiG-21, MiG-29, SEPECAT Jaguar, BAE Hawk, Dornier 228, and AntonovAn-32.



MACHINE LEARNING

Machine learning (ML) is a subset of artificial intelligence (AI) that focuses on developing systems that can learn from data and improve their performance over time without being explicitly programmed. It enables computers to identify patterns, make predictions, and perform tasks by analyzing data and learning from experience.

The four main types of machine learning are supervised learning, unsupervised learning, semi-supervised learning and reinforcement learning. These categories are based on how the algorithm learns and the type of data it uses

1. Supervised Learning:

This type of learning involves training a model on a labeled dataset, where the desired output is known for each input. The algorithm learns to map inputs to outputs and can then predict the output for new, unseen inputs. Examples include linear regression, logistic regression, and support vector machines.

2. <u>Unsupervised Learning:</u>

In unsupervised learning, the algorithm is trained on an unlabeled dataset and must find patterns and relationships within the data without any guidance. Clustering and dimensionality reduction are common examples of unsupervised learning techniques.

3. Semi-Supervised Learning:

This type of learning combines elements of both supervised and unsupervised learning. It uses a small amount of labeled data and a large amount of unlabeled data to train the model. This approach is useful when labeled data is scarce or expensive to obtain.

4. Reinforcement Learning:

Reinforcement learning involves training an agent to make decisions in an environment to maximize a reward. The agent learns through trial and error, receiving feedback in the form of rewards or penalties for its actions. Examples include training a robot to walk or training a game-playing AI. The simplest way to understand how AI and ML relate to each other is: AI is the broader concept of enabling a machine or system to sense, reason, act, or adapt like a human.ML is an application of AI that allows machines to extract knowledge from data and learn from it autonomously.

Machine learning (ML) is used in a vast array of applications, spanning from everyday tasks to complex scientific endeavors. It enables computers to learn from data and improve their performance on specific tasks without explicit programming. Some key areas where ML is extensively used include: fraud detection, personalized recommendations, healthcare diagnostics, speech and image recognition, and self-driving cars

INTELLIGENCE BUREAU (MINISTRY OF HOME AFFAIRS, GOVERNMENT OF INDIA) ASSISTANT INTELLIGENCE OFFICER GRADE-II / EXECUTIVE NOTIFICATION 2025

Online applications are invited from Indian nationals for direct recruitment to the post of Assistant Central Intelligence Officer Grade—II/Executive i.e., ACIO-II/Exe in the Intelligence Bureau, (Ministry of Home Affairs), Government of India. Candidates fulfilling eligibility criteria of the post may apply ONLINE through MHA's website (www.mha.gov.in) or NCS portal (www.ncs.gov.in) only.

IMPORTANT DATES

Notification Date: 19 July 2025
Application Start: 19 July 2025
Last Date Apply Online: 10 August 2025
Fee Payment Date: 12 August 2025

Candidates should have a valid personal e-mail ID and mobile number. It should be kept active during the entire recruitment process. Application Sequence Number, password, and all other important communication/alerts will be sent on the same registered e-mail ID (please ensure that email sent to this mailbox is not redirected to your junk / spam folder). Candidate must preserve their Application Sequence Number for future use. Further, if a candidate loses their mobile number & email ID, he/she cannot retrieve their Application Sequence Number on their own.

AGE:18-27 years as on 10.08.2025

- > Upper age limit is relaxable by 5 years for SC/ST and by 3 years for OBC candidates.
- ➤ Upper age limit is relaxable for departmental candidates' up to 40 years of age who have rendered 3 years of regular & continuous service. This relaxation is applicable only to Central Govt. Civilian employees holding civil posts & not applicable to personnel working in PSUs, Autonomous/Statutory bodies, etc.

- The age limit is relaxable upto age of 35 years for UR candidates, 38 years for OBC and up to 40 years for SC/ST in case of widows, divorced women and women judicially separated from their husbands and not remarried.
- The age limit is relaxable for ex-servicemen as per the Government instructions in this regard issued by the Central Government from time to time.

The step by step process for submitting the application form is given below

Step-I: Registration of Personal & Contact details. Login Id and password will be sent to you through sms and email on your registered mobile number and e-mail ID.

Step-II: Re-login and select the category and fill up the Personal Details, Qualification Details, Upload photo & signature and submit examination fees, (if applicable) and "Recruitment Processing Charges (to be paid by all the candidates, irrespective of category, online via SBI EPAY LITE through net banking/debit cards/credit cards/UPI/challan etc.

<u>Indian Bank Apprentice Recruitment 2025</u>

Indian Bank has released the new notification for the recruitment of Indian Bank Apprentice New Vacancy 2025 for 1500 Post, Indian Bank Apprentice Online Registration Form 2025 has started from 18 July 2025 to 07 August 2025 through the official website of the Authority

Indian Bank Apprentice Eligibility 2025

Bachelor Degree in Any Stream OR Equivalent Eligibility From Any Recognized University/ Board/ Institutions in India **With** Knowledge of Local Language

IMPORTANT DATES

- Notification Date : 18 July 2025
- Application Start : 18 July 2025
- Last Date Apply Online: 07 August 2025
- Fee Payment Date: 07 August 2025

44 VACANCIES IN KERALA

ALAPUZHA

ERNAKULAM

IDUKKI

KANNUR

KASARAGOD

Application Procedure

Candidates to visit the Bank's website www.indianbank.in and click on the careers page and / or https://www.nats.education.gov.in and then click on Engagement of Apprentices in Indian Bank - 2025.

To register applications, choose the tab "Click here for New Registration" enter Name, contact details and email-ID. A Provisional Registration Number and Password will be generated by the system.

VG ACTIVITIES- JULY 2025

CAREER MEET ON 23/07/2025

@HHMSPB NSS COLLEGE FOR WOMEN,TRIVANDRUM







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