# Rangam Mohan

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## ACADEMICS

| Qualification | Institute | Board / University | Year | % / CGPA |
|---|---|---|---|---|
| Xth | Manas Vidyalaya | CBSE | 2017 | 9.8 CGPA |
| XIIth | Manas Vidyalaya | CBSE | 2021 | 55.6% |
| BCA | Anugrah Narayan College | Pataliputra University | 2024 | 76.6% |
| MCA | Amity Institute of Information Technology | Amity University | 2026 | 9.21 SGPA |

## CERTIFICATIONS

AWS Cloud Practitioner Essentials.

Introduction to Cloud Security.

GeeksForGeeks160 Days Problem Solving challenge

AWS APAC's Solutions Architecture on @ Forage.

Deloitte Australia Data Analytics on @ Forage.

Python with Django Framework Training – Softpro India

## PROJECTS / LIVE PROJECTS

| | |
|---|---|
| **Project Topic** | SecureComm: Text Encryption and Decryption Using RSA Algorithm |
| **Organisation** | Amity University |
| **Brief Description** | SecureComm provides a robust and practical solution for encrypted text communication using RSA. By integrating a user-friendly interface with strong cryptographic security, this project ensures data confidentiality, integrity, and authentication in digital communication. |

## ACHIEVEMENTS

**Research Paper (IC3SE 2025)**: Analytical Investigation of SaaS, PaaS, and IaaS in Utility Computing (Paper ID 0065)

**Sports**: Silver Medal in Kabaddi (College Level)

## EXTRA CURRICULAR

**AWS APAC Solutions Architecture virtual experience program on Forage - May 2025**
- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

## TECHNICAL SKILLS

**Languages & Technologies**: Java, Python, JavaScript, C#, C

**Web & Cloud**: HTML, CSS, AWS, Linux, Shell Script, Bash
**Other**: Cloud Architecture Design, Problem Solving

## PERSONAL DETAILS

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|---|---|
| **Father's Name** | Bipin Bihari Singh |
| **Date of Birth** | 05-03-2002 |
| **Language Known** | Hindi, English |
| **Interests/Hobbies** | Playing Chess, Solving Rubik's Cube |

## DECLARATION

**I hereby declare that the above given information is true and to the best of my knowledge**
**Name: Rangam Mohan**