

# Mohammad Asad

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Gopalganj, Bihar

## profile

- [LinkedIn](#)
- [github](#)
- [portfolio](#)

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## Objective

Computer Science student with a strong foundation in software development, cloud computing, and web technologies. Eager to gain hands-on experience through a remote internship where I can contribute to real-world projects using tools like AWS and React.

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## Education

### B.tech in computer science

Vivekananda College of technology and management • Aligarh, Uttar Pradesh

07/2025

- **Relevant Coursework:** DSA, OOP, Operating Systems, DBMS, Web Development

### Science

Bihar School Examination Board • Gopalganj , Bihar

03/2020

- Intermediate passed with 72%

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## Skills

- **Programming Languages:** Python, C, JavaScript
- Web Development:** HTML, CSS, Bootstrap, React
- Cloud Tools:** AWS (EC2, S3, IAM - basics)
- Database & Tools:** MySQL, Git, VS Code, Eclipse
- Soft Skills:** Problem-solving, Teamwork, Time Management
- Languages:** English, Hindi, Urdu

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## Projects

- **MailGenius – AI-Powered Email Assistant** • MERN Stack + Gemini API  
Developed an intelligent web application that connects to Gmail and automates email reading, summarizing, and replying using Google Gemini AI. Features include humorous auto-replies, editable suggestions, and a user-friendly dashboard with authentication.
- **AWS EC2 Deployment Practice**  
Launched a static web application on AWS EC2 instance. Configured IAM roles, SSH keys, and connected to S3 for asset storage
- **Weather Application**

(HTML, CSS, JavaScript, API Integration)

Developed a real-time weather application using **OpenWeatherMap API**

Features: City search, dynamic weather icons, temperature conversion, humidity/wind speed display

Implemented responsive design with CSS Grid/Flexbox and glassmorphism UI

Added error handling for invalid city inputs

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## **Certifications and Training**

### **J.P. Morgan Software Engineering Virtual Experience on Forage - August 2024**

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.

Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

### **Mastercard Cybersecurity virtual experience program on Forage - August 2024**

- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams