Amol Rathod

| Mobile: **+91 89714 90395** | Email**: amolrathod5655@gmail.com | Bengaluru |**

Aspiring Full Stack Developer |Skilled in MERN | Python Flask | Cloud & Cybersecurity Enthusiast|
| Database Systems| Passionate about Cloud, AI, and Secure Systems|

CAREER OBJECTIVE

Motivated and passionate **MCA fresher (2025)** with hands-on experience in developing full-stack web applications using **MERN stack** and **Python Flask**. Proficient in building scalable, user-focused, and secure applications, with strong skills in **database management**, **problem-solving**, and **team collaboration**. Eager to contribute to innovative projects and grow as a software professional in a dynamic organization.

EDUCATION

1. **Master of Computer Applications (MCA)**
   | KLE Technological University, Hubballi, Karnataka |
   |CGPA 7.2 |2023 – 2025 |
2. **Bachelor of Science (Computer Science) B.Sc. (CS)**
   | Karnataka Science College, Dharwad, Karnataka |
   | 76.57% | |2020 – 2023 |

3. **Class XII (PUC)**
   |SRI Shanteshwar PU College, Indi – Vijayapura, Karnataka |
   | 65.33% | |2020 |
4. **Class X (SSLC)**
   |Govt. High School, Indi – Vijayapura, Karnataka |
   | 78.56% | |2018 |

ACADEMIC PROJECTS

1. **EnLab – Enquiry Labour Using MERN Stack**
   | Role: Full Stack Developer | Team Size: 3| Jan 2025 – May 2025|
   - Developed a **full-stack web** platform connecting users with verified domestic and caregiving service providers.
   - Built responsive **UI** using **React.js & Material UI**, RESTful APIs with **Node.js &** Express.js, and integrated JWT authentication.
   - Implemented Razorpay & Stripe payment gateways and deployed the app on Render & Vercel with MongoDB Atlas backend.
2. **Utility Billing System**
   |React, Python (Flask), MySQL, Bootstrap| | 2024 – 2025|
   - Built a full-stack application for managing online utility bill payments.
   - Integrated user authentication, bill generation, and data visualization dashboard.
   - Implemented secure payment workflow with role-based access control for users and administrators.

3. **Online PG Management System**
   |Python (Flask), MySQL, HTML, CSS, Bootstrap| | 2022 – 2023|
   - Developed a booking and management system for PG accommodations.
   - Designed user-friendly UI and secured backend operations for admins and users.
4. **Laptop Rental Management System**
   | PHP, MySQL, HTML, CSS, Bootstrap| | 2022 – 2023|
   - Built a rental management web platform with user authentication and tracking.
   - Designed a responsive interface using Bootstrap for improved usability.
5. **AI Chatbot**
   |Python, Flask, NLP, MySQL| | 2024 – 2025|
   - Developed an AI-powered chatbot using Natural Language Processing (NLP).DS
   - Stored and analyzed user queries in MySQL for performance improvement.

TECHNICAL SKILL'S

1. **Programming Languages:**
   Java, Python, JavaScript, C, PHP, SQL, Dart
2. **Frameworks & Libraries:**
   React.js, Node.js, Express.js, Flask, Bootstrap, Material UI
3. **Database Management:**
   MySQL, MongoDB

4. **Cloud & Networking:**
   AWS, Computer Networks
5. **Developer Tools:**
   Visual Studio Code, Notepad++, Git
6. **Core Concepts:**
   Data Structures & Algorithms, Agile Methodology
7. **Operating Systems:**
   Windows, Ubuntu

SOFT SKILL'S

- Excellent Communication
- Teamwork
- Leadership
- Professional Integrity

- Time Management
- Problem Solving
- Self-Motivation
- Continuous Learning

INTERNSHIPS

1. **Junior Security Analyst Intern – Agamya Cyber Tech**
   Skills & Tools: Cybersecurity, VAPT, Ethical Hacking.
2. **Web Development Intern – Internz Learn**
   Skills & Tools: HTML, CSS, JavaScript, Responsive Design.

CERTIFICATIONS

1. **CompTIA Security+ (SY0-701) - Udemy**
   |Skills & Tools: **Cybersecurity**, **Risk Management**,**Network Security**
2. **Web Development – Internz Learn**
   Skills & Tools: HTML, CSS, JavaScript, Web Application Development.

ACHIEVEMENTS & ACTIVITIES

1. Presented **"Utility Billing System"** at KLE Tech Annual Tech Fest (2025)
2. Active participant in coding hackathons and open-source collaborations.
3. Tech blogger sharing insights on full-stack development and security trends.

DECLARATION

I Amol Rathod hereby declare that the above information is true to the best of my knowledge and belief.