Pathan Mohsin Khan

Nanded, Maharashtra — ✉ mohsin.kp02@gmail.com — 📞 +91 8237872794 — in **LinkedIn** — ○ **GitHub** — **Portfolio**

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science Engineering student with strong problem-solving abilities and hands-on experience in full-stack web development. Skilled in building end-to-end applications, implementing secure backend logic, and designing responsive user interfaces. Seeking an internship or entry-level Software Developer / Full-Stack Developer role to apply technical skills, work on real-world projects, and contribute to impactful solutions.

EDUCATION

B.Tech in Computer Science and Engineering
MGM's College of Engineering, Nanded, Maharashtra   2022 – Present
CGPA: 6.40

CORE COMPETENCIES

- Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)
- Full-Stack Web Development (Frontend & Backend)
- RESTful API Design & Web Application Development
- SQL & NoSQL Databases (MySQL, MongoDB)
- Operating Systems, Computer Networks
- Artificial Intelligence & Machine Learning (Basics)
- Version Control (Git, GitHub)
- Responsive UI/UX & Deployment

PROJECTS

Personalized Heart Disease Risk Prediction Model (Ongoing)
- Leading development of a machine learning–based risk prediction system using medical history, lifestyle patterns, and genetic indicators.
- Implemented advanced feature engineering and ensemble learning (stacking) to improve prediction accuracy.
- Designing a personalized risk scoring mechanism inspired by research-based approaches achieving >93% accuracy.
- **Tech Stack:** Python, TensorFlow, Scikit-learn, Pandas, NumPy, Jupyter Notebook, Git.

Interactive Aptitude Preparation Platform
- Developed a full-stack web platform for practicing aptitude questions and taking timed online tests across multiple categories.
- Implemented secure user authentication with role-based access for students and admins.
- Added real-time test evaluation, solution explanations, and graphical performance analytics (score charts, accuracy reports).
- Designed responsive UI for seamless learning across devices.
- **Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL.

Resume Builder Platform
- Developed a full-stack web application that enables users to create, customize, and download professional resumes using pre-designed templates.
- Added features like real-time preview, form validation, auto-formatting, and export options (PDF/Doc).
- Designed responsive UI for seamless learning across devices.
- Integrated admin panel for managing templates, user data, and platform content.
- **Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap
- **Backend:** PHP, REST APIs
- **Databases:** MySQL, MongoDB
- **Programming:** Python, C
- **Tools:** Git, GitHub, VS Code, XAMPP
- **Core CS:** DSA, OOP, DBMS, OS, CN, ML basics C, Java, Python, PHP, SQL

CERTIFICATIONS

- Python Foundation Program – Infosys Springboard (Oct 2024)
- Java Foundation Program – Infosys Springboard (Dec 2024)