Bhushan Patil

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SUMMARY

Software engineer with hands-on experience in full-stack development using the MERN stack, specializing in building scalable and secure web applications. Eager to apply my skills in an organization that values innovation and growth. Seeking a role that fosters continuous learning and professional development.

EDUCATION

A.P. Shah Institute of Technology — 2020-2024
Bachelor of Engineering in Information Technology — *CGPA: 8.52/10*

S K Somaiya Vinay Mandir Junior College
Higher Secondary (HSC) — *Percentage: 63.54%*

PROJECTS

Edulicious - EdTech Platform – Demo | Source Code
- Developed a comprehensive EdTech platform using **MongoDB, Express.js, React, Node.js** to support online learning and course management.
- Designed distinct features for **3 user roles (Admin, Instructors and Students)**, featuring over **5 modules** user authentication, course creation, and review systems.
- Integrated **Razorpay for secure payment processing**, enabling instructors to manage course pricing and track revenue effectively.
- Crafted a **RESTful APIs** for seamless access to course data, user reviews, and enrollment details.
- Enhanced user experience by utilizing **Cloudinary** for media storage and **Chart.js** for interactive **data visualization**.

Jobify - Job Portal – Demo | Source Code
- Implemented a comprehensive job portal using the **MERN stack** to connect **recruiters and applicants**, facilitating job posting, application management, and profile management.
- Enabled recruiters to manage **job listings, track applications**, and **update application status**, improving recruitment efficiency.
- Formulated secure authentication with **JWT token** verification across **10+ APIs** to ensure persistent login sessions and data protection.
- Optimized file management by integrating **Cloudinary** for resume storage and **Multer for handling uploads**, enhancing overall system performance.

Face Recognition Attendance System – Source Code
- Developed a Face Recognition Attendance System to transition from manual to **facial attendance**, eliminating proxy attendance.
- Built the system using **Python**, with data storage in **MySQL** and a user interface created with **Tkinter**.
- Integrated **Haar Cascade** and **LBPH algorithm** for accurate face detection and recognition, enhancing system.
- Configured the system to record attendance with a **15-seconds** camera scan, automatically into an **Excel sheet**.

TECHNICAL SKILLS

Languages: C++, SQL, JavaScript, Python
Web Development: HTML, CSS, JavaScript, ReactJS , Tailwind, Express, Node.js
Databases: MongoDB, MySQL, Redis
Tools: Git, GitHub, Docker, Postman, Visual Studio Code
Coursework: Data Structures and Algorithms, OOPS (Object Oriented Programming), Operating System, Computer Networking and DBMS.

CERTIFICATES

- Web Development Bootcamp — CODEHELP
- Linux Essentials — Cisco Networking Academy
- Database Foundations — Oracle Academy

KEY STRENGTHS

- Driven to continuously learn and acquire new skills.
- Skilled in collaborating within team environments.
- Demonstrated leadership through project ownership and team contributions.