Gaurav Siddheshwar Magar

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Technical Skills

Languages: C++, SQL, Java, Python, JavaScript, Shell Scripting
Frameworks & Libraries: React.js, Express.js, Node.js, Tailwind CSS
Databases: MySQL, MongoDB
Tools & Platforms: Linux, AWS, Git, VS Code, Eclipse, IntelliJ IDEA

Projects

EduNexus - AI assisted Full Stack EdTech Platform ⭘   **Jan. 2025 - March 2025**
- Built a scalable **full stack edTech** collaborative learning platform, ensuring efficient knowledge sharing and collaborate in real time.
- Developed secure and modular **RESTful APIs** with authentication, payments, and role-based access control.
- Introduced **AI** powered personalized course recommendations, ensured scalability and ease of adding new features.
- **Tech Stack:** React.js, JavaScript, Node.js, Express.js, MongoDB

Third Eye - Forensic Face Matching System ⭘   **Aug. 2024 - Oct 2024**
- Developed **Java based event driven application** to match forensic sketches with faces, improving forensic investigation speed.
- Designed a multithreaded backend in Java to process large scale forensic image data efficiently.
- Integrated **AWS S3** for distributed data access and optimized query performance for real time use.
- **Tech Stack:** Java, Maven, AWS S3, JavaFX

SmartPresence - AI based Attendance Tracker   **May 2024 - July 2024**
- Implemented automated **AI** driven attendance tracking system with real-time facial recognition.
- Built fault-tolerant and scalable architecture for seamless real time processing and add multi factor authentication for security.
- Built a user friendly dashboard for admin to monitor real time attendance logs and recognition results.
- **Tech Stack:** Python, JavaScript, PHP, HTML, CSS

Education

Government College of Engineering Aurangabad, Maharashtra   **July 2021 – June 2025**
Bachelor of Technology in Information Technology   *CGPA - 7.2*

Vivekanand College, Maharashtra   **June 2019 – April 2021**
Class 12th   *Percentage - 90.17%*

Saint Meera High School, Maharashtra   **June 2018 – April 2019**
Class 10th   *Percentage - 84.20%*

Coursework

Data Structures and Algorithms, Operating System, Database Management System, Object-Oriented Programming

Achievements

- Participated in the **Innovate India Coding Championship**.
- Ranked **1819/32,166** in LeetCode Contest 399 and **2963/35,629** in LeetCode Contest 464.
- Solved **1,000+ DSA** problems across platforms **LeetCode**, **CodeChef** and **GFG**.
- Contributed to Open Source projects including organizations like **Sugar Lab** and **Cal.com**.
- Deployed a facial recognition attendance system campus-wide.
- Member of **Training and Placement Cell** and **Student Alumni Team**.