Swastik Mishra

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Objective

Highly motivated Computer Science graduate skilled in C, Python, Java, SQL, and web development. Aiming to leverage technical expertise to create innovative software solutions that exceed client expectations. Seeking an entry-level position to collaborate with cross-functional teams in a fast-paced environment, contributing to cutting-edge projects and continuous improvement.

Education

Certification	Institute	University/Board	Result	Year
B. Tech (CS)	Vindhya Institute of Technology & Science, Satna (M.P.)	RGPV, Bhopal (M.P)	8.18 CGPA	2024
Higher Secondary	Saraswati Hr. Sec. School Amarpatan, Distt. Satna (M.P.)	MPBSE, Bhopal (M.P)	69.4%	2018
High School	Gurukul Academy Hr. Sec. School, Amarpatan, Distt. Satna (M.P)	MPBSE, Bhopal (M.P)	77.0%	2016

Projects

- **E-commerce Website with Payement Integration**   *(May-2024)*

  Role: Backend Development
  - Collaborated with a team of four to develop a responsive e-commerce website using the MERN stack.
  - Implemented key back-end features including user authentication, product catalog, shopping cart, and order management.
  - Followed Agile methodologies for efficient project management and iterative development.

  Tech Stack: MERN Stack, VS Code.

- **Facial Recognition attendence system**   *(July-2023)*
  - Developed a facial recognition software to detect student faces using a camera sensor.
  - Automated attendance tracking by recording names and timestamps in a CSV file.
  - Utilized Python with OpenCV & Face Recognition libraries.

  Tech Stack: Python (OpenCV & Face Recognition), PyCharm.

- **Cultural-Heritage Web Application**   *(Nov-2022)*

  Role: Full Stack Development
  - Designed and developed a web application showcasing cultural heritage sites in Madhya Pradesh.
  - Implemented an interactive map allowing users to view site details categorized by district.
  - Enabled user contributions through a dynamic form for seamless addition of new locations.

  Tech Stack: MERN Stack, VS Code.

Technical Skills

- **Programming & Scripting Languages**: C, Java, Python, JavaScript.
- **Web Technologies**: HTML, CSS, Tailwind CSS, Material UI, Bootstrap, ReactJS.
- **Server**: Node.js, Express.js
- **Database:** MongoDB.
- **Tools & Libraries**: Visual Studio Code, PyCharm, Git and GitHub.
- **Operating System:** Windows.

Key Courses Taken

- Data Structures
- Linear Algebra
- Computer Network
- Algorithms
- Operating System
- Database and Management System

Trainings

- Training on Java SE (Standard Edition).   *(JUN-2022)*
- Training on MERN Stack Technology.   *(JUN-2023)*

Achievements

- Participated in Satna Hackathon 1.0.   *(Aug-2022)*
- Selected in top 10 among 300 students for e-Yantra conducted by IIT Bombay.   *(March-2023)*