Esha Singh

Web Developer

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◇ LinkedIn ◇ GitHub

SUMMARY

Enthusiastic Web Development fresher with solid knowledge of HTML, CSS, JavaScript, and hands-on experience in building responsive websites and web applications. Skilled in frameworks and tools like React, Bootstrap, and Git. Eager to apply creative and efficient web solutions in real-world projects and grow in a dynamic development environment

EDUCATION

Bachelors in Computer Science Engineering, Chandigarh University, Gharuan

Jan '23 — Present
Gharuan, India

- I am a **Computer Science Engineering (CSE) student at Chandigarh University**, specializing in **Android development, web development, and blockchain technology**. My academic journey is complemented by hands-on experience in **Data Structures & Algorithms (DSA), C++, Java, and Kotlin**, along with active participation in **hackathons, technical fests, and leadership roles**.

Intermediate in Secondary Education, Woodridge high school , Maharashtra

Apr '20 — Apr '22
Aurangabad, India

- Completed **secondary education** at **Woodridge high school , Maharashtra** with a strong foundation in **Mathematics, Science, and Computer Applications**. Developed an early interest in **technology and programming**, which led to pursuing a career in **Computer Science Engineering**.

Matriculation in Matriculation (CBSE), Delhi Public School

Apr '08 — Apr '20
Aurangabad, India

- Completed **matriculation from Delhi Public Schoo**l**, Aurangabad** excelling in **academics and sports**. Participated in **science exhibitions and tech competitions**, fostering problem-solving and innovation.

TRAINING & PROJECTS

travelling tracking system — Jul '24 — Sep '24

- Built a full-stack travel tracking website using **HTML, CSS, JavaScript**, and **Node.js** with **Firebase** as the backend database.
  Enabled users to log and view their travel history, including locations, dates, and notes.
  Designed a responsive and user-friendly interface with smooth navigation and real-time data updates.
  Integrated Firebase Authentication and Firestore for secure data storage and user-specific travel logs.
  Strengthened skills in web development, database integration, and building interactive user experiences.

Bank Management System — Nov '24 — Dec '24

- Developed a Bank Management System using **Python** and **Firebase** to manage customer data, transactions, and account details.
  - Implemented functionalities like user registration, login authentication, balance inquiry, deposit, withdrawal, and transaction history.
  - Integrated **Firebase Realtime Database** for secure and real-time data storage and retrieval.
  - Applied object-oriented programming principles to build a modular and maintainable codebase.
  - Gained practical experience in backend development, cloud database integration, and secure data handling.

Student Performance Predictor — Mar '25 Present

- Built a predictive model to analyze and forecast student academic performance based on various factors such as study hours, attendance, parental education, and socio-economic background.
  Used **Python**, **Pandas**, and **NumPy** for data preprocessing and **Matplotlib**/**Seaborn** for data visualization.
  Applied machine learning algorithms like **Linear Regression**, **Decision Trees**, and **Random Forest** using **Scikit-learn** to build and evaluate the model.
  Achieved an accuracy of over X% (replace with your result) and interpreted key features influencing student outcomes.
  Strengthened understanding of data wrangling, feature engineering, and model evaluation techniques.

SKILLS

Programming Languages   Java, Python, C/C++, Data Science, full stack
Web Technologies   HTML,CSS,JS, nodejs
Cloud Services   Firebase, Oracle SQL Developer, Sql workbench, Aws, Google
Soft Skills   Leadership, Problem solving, Time management