

AASTHA PATIL

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Summary

Proficient in MERN stack development and Data Structures & Algorithms using C++, with a solid fundamentals in core Computer Science subjects such as Databases and Computer Networks. Dedicated to building scalable, high-performance software solutions and pursuing a long-term career in the tech industry.

Education

Pune Institute Of Computer Technology, Pune

Bachelor's of Engineering in Electronics and Telecommunication Engineering (CGPA: 9.37)

2023 – 2027

Pune, Maharashtra

Kai.Sau G.F Patil Jr College, Shahada

HSC (Percentage: 87.2)

2022 – 2023

Shahada, Maharashtra

Vision Int Sch of Excellence, Ankleshwar

SSC (Percentage: 92.6)

2020 – 2021

Ankleshwar, Gujarat

Relevant Coursework

- Data Structures
- OOP
- Web Technology
- Database Management

Projects

YourNextDoor | *Express.js, MongoDB, Passport.js*

- Developed a full-stack web app with CRUD functionality for listings using Express and MongoDB. Implemented secure user authentication and authorization with Passport.js (local strategy) and Mongoose. Enabled dynamic property management and user sessions.

Real-Time Chat Application | *React.js, Firebase, Cloudinary, VPS*

- Built a application using React and Firebase, featuring user authentication and dynamic chat lists. Integrated Cloudinary for profile image storage and management, and deployed the app on a VPS, handling server setup and production build.

Technical Skills

Languages: C, C++, Python, HTML,CSS, JavaScript, SQL

Frameworks Libraries: React.js, Node.js, Express.js, RESTful API's, Bootstrap, Tailwind CSS

Databases: MongoDB , MySQL, Firebase

Developer Tools: VS Code, Jupyter Notebook, Git,Github, Hopscotch, Tableau, Octave, Kicad

Extracurricular

Visharad in Bharatanatyam

Jan, 2022

- Professionally trained Bharatanatyam dancer with a BA-equivalent degree (Visharad); performed at multiple cultural events.

Member, Pictoreal Creative Club

- Contributed to magazine page design and layout as part of the official college creative team.

Certification

Data Analytics – Level 1

July, 2024

MetricMinds.in

- Completed a 50-hour certificate course covering foundational concepts of data analytics. Included hands-on practice and instruction through the Department of Electronics Telecommunication Engineering (ETC), PICT.

MERN Stack Development – Apna College

June, 2025

- Completed a comprehensive course covering MongoDB, Express.js, React.js, and Node.js with hands-on projects and certification.