

Ayushman Srivastava

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SUMMARY

Full-Stack Developer with hands-on experience in React.js, Node.js/Express.js, PostgreSQL, and MongoDB. Proficient in building scalable RESTful APIs with JWT-based authentication, responsive UIs, and relational database schemas. Seeking a Full-Stack Developer role to apply modern web technologies in a growth-oriented team.

TECHNICAL SKILLS

Languages: Java, JavaScript(ES6+), C, Python, SQL

Databases: PostgreSQL, MySQL, MongoDB, Redis

Frontend: React.js, Next.js, HTML5, CSS3, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication

Tools: AWS (S3, SQS, CloudFront, RDS), Docker, Git, GitHub, Postman, MongoDB Compass, Vercel, Render

Coursework: Data Structures and Algorithms, Object Oriented Programming, System Design, DBMS

PROJECTS

SkillMatch | React.js, Express.js, PostgreSQL, AWS(ECS Fargate, S3, CloudFront, RDS, SQS), Docker, [GitHub](#) Feb 2026

- Built a full-stack SkillMatch app and deployed a 2-service AWS backend from a single Docker image on ECS Fargate, with an SQS queue decoupling resume upload from AI scoring so applicants get an immediate response while scoring completes.
- Built an AI scoring engine that extracts resume text and computes semantic similarity against job descriptions, returning a 0-100 fit score with a matched-skill breakdown.
- Deployed a production AWS architecture end-to-end — React frontend on S3 + CloudFront, RDS-managed PostgreSQL, and Secrets Manager for credential isolation, with presigned S3 URLs enabling direct-to-storage uploads.
- Designed a normalized PostgreSQL schema across 7 interrelated tables with Sequelize ORM.

MediConnect | React.js, Express.js, MongoDB, Socket.io [GitHub](#) June 2026

- A telehealth platform connecting patients and doctors through dual-role authentication(including OAuth-based login), appointment scheduling, and secure payments, backed by 10+ REST API modules and 12 MongoDB collections.
- Real-time doctor-patient chat** and video consultations powered by Socket.IO and WebRTC, with live presence tracking, typing indicators, and call lifecycle management across concurrent sessions.

Whisperly — Real-Time Messaging Platform | React.js, Express.js, PostgreSQL, Socket.io [GitHub](#) Dec 2025

- Developed a real-time messaging app with React.js frontend featuring live updates via **Socket.io** across **6+ event types** (connect, disconnect, send, receive, typing, read-receipt), with persistent history in PostgreSQL.
- Built 10+ REST API endpoints for user and room management; used PostgreSQL transactions to guarantee message delivery consistency, reducing message loss errors by 30%.

EXPERIENCE

Java Development Intern - Cognifyz Technologies

Remote, Nagpur - Mar 2026 - Apr 2026

- Developed **Java applications** including file-based systems and logic-driven utilities, handling **edge-case scenarios** with robust validation and error recovery.
- Applied OOP principles and modular design to improve code maintainability across **5+ projects**.

AI ML Intern - MNNIT Allahabad

Aug 2025 - Sep 2025

- Built an end-to-end house prediction system, cleaning and preprocessing a **2,000-row** dataset and engineering 9 features, training and benchmarking **3 regression models** (Linear Regression, Random Forest, XGBoost) evaluated via MAE, RMSE, and R².
- Deployed the trained model as an interactive **Streamlit** web app with a 7-field input form, enabling real-time price predictions from user-supplied property details.

EDUCATION

United College of Engineering and Research

Prayagraj

B.Tech in Computer Science and Engineering — CGPA: **7.16**

Oct 2023 - Present

Kendriya Vidyalaya, P.DDU

Intermediate (XII - CBSE) — Percentage: **80.33%**

July 2021 - July 2023

Kendriya Vidyalaya, P.DDU

High School (X - CBSE) — Percentage: **95.00%**

July 2019 - June 2021

CERTIFICATIONS AND ACHIEVEMENTS

- Qualified Round 1 of **Infosys HackWithInfy** April 2026
- Qualified Round 1 of **Adobe India Hackathon** July 2025
- MongoDB CRUD Operations Certification** - MongoDB Jan 2026
- Guvi HCL Python Certification** Aug 2025