

# Dev Pratap SINGH

## ABOUT ME

### B.Tech Computer Science

graduate with hands-on internship experience in software development, strong fundamentals in DSA and OOP, and practical exposure to MERN and API-driven systems. I pair solid technical ability with soft skills like debugging, strong communication, and cross-team collaboration.

## CONTACT

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### LinkedIn

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## TECHNICAL SKILLS

### Programming Languages

C++, JavaScript (ES6+), HTML5

### Databases

MongoDB, SQL  
(MySQL/PostgreSQL)

### Frameworks & Libraries

React.js, Node.js, Express.js,  
Tailwind CSS, Redux

### Tools & Platforms

Git, GitHub, AWS EC2,  
Computer Hardware, VS Code

### IT & Core Competencies

Data Structures Algorithms,  
Object-Oriented Programming  
(OOP), RESTful API,  
Authentication Authorization,  
Debugging & Optimization

## CERTIFICATIONS

Oracle Cloud Infrastructure  
2024 Foundations Associate

## EXPERIENCE

### SOFTWARE DEVELOPER INTERN at Preplinsta Technologies Pvt. Ltd., Gurgaon

**Jun 2025 – Nov 2025**

- ◊ Built scalable, responsive UI components using React.js, Tailwind CSS, and JavaScript (ES6+).
- ◊ Build secure RESTful APIs with Node.js and Express.js for authentication and CRUD services.
- ◊ Delivered 5+ end-to-end full-stack features handling frontend, backend, and database integration in production.
- ◊ Managed source control using Git and GitHub with pull requests and Agile collaboration.

## PROJECTS

### 1. SKILL SYNC - Full-Stack AI Career Guidance Platform

**Next.js, Prisma, Neon, Clerk, Gemini API, Tailwind CSS**

- ◊ Engineered a scalable full-stack AI web application for personalized career guidance and mock assessments.
- ◊ Integrated Gemini 1.5 Flash LLM for automated skill evaluation and recommendation generation.
- ◊ Automated weekly data ingestion pipelines to ensure real-time, up-to-date career insights.

### 2. SHOPKART - E-commerce Web Application

**Node.js, Express, MongoDB, EJS, Bootstrap, AWS EC2**

- ◊ Built a scalable e-commerce platform with 100+ products, secure login.
- ◊ Optimized page rendering performance using EJS-based server-side rendering (SSR).
- ◊ Integrated Razorpay for secure, encrypted online payment processing.
- ◊ Deployed and maintained the production application on AWS EC2.

## EDUCATION

### B.TECH IN COMPUTER SCIENCE & ENGINEERING

*Jaypee Institute of Information Technology, Sector 62, Noida*

**Jul 2021 – May 2025**

## ACHIEVEMENTS & ACTIVITIES

- ◊ Solved 200+ coding challenges on platforms such as LeetCode.
- ◊ Secured 1<sup>st</sup> position in school Table Tennis tournaments twice.
- ◊ Managed admissions counselling for 200+ students and helped organise cultural events as part of the Jaypee Youth Club.

## INTERESTS

*Troubleshooting skills, sports (Table Tennis), mentoring juniors and peer learning.*