

# Prabhat Singh

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Aspiring Software Developer with a strong academic foundation in computer science and hands-on experience in building software applications. Skilled in modern development tools and technologies, with a focus on writing clean, efficient, and scalable code. Eager to contribute to an innovative technology-driven organization.

## Education

**Institute of Management Studies Engineering College, Ghaziabad — MCA**

2024 – 2026

## Projects

### Smart Contact Manager

#### Backend Technologies

- **Java:** Used for developing core backend application logic and business processes.
- **Spring Boot:** Developed scalable and production-ready backend services.
- **Apache Maven:** Managed build automation and project dependencies.

#### Frontend Technologies

- **HTML5:** Created semantic structure of the web application.
- **CSS3:** Designed layout and responsive styling.
- **Tailwind CSS:** Built a modern, utility-first responsive UI.
- **JavaScript (ES6):** Added client-side interactivity and dynamic functionality.

#### Build & Package Management

- **Node.js:** Runtime environment for frontend build and tooling.
- **NPM:** Managed frontend libraries and dependencies.

#### Containerization & Deployment

- **Docker:** Containerized the application for consistent deployment.
- **Docker Compose:** Managed multi-container application setup.

#### Version Control & Collaboration

- **Git:** Version control for tracking code changes.
- **GitHub:** Repository hosting and team collaboration.

## Personal Portfolio Website

**Technologies Used:** HTML5, CSS3, JavaScript (ES6)

**Web Design:** Responsive Web Design, Flexbox, Grid, Media Queries

**UI/UX:** Modern UI, Card-Based Layout, Accessibility

## Skills

**Languages:** Java, Python, C

**Frontend Technologies:** HTML5, CSS, JavaScript

**Networking:** OSI Model, TCP/IP, DNS, DHCP, BGP, VPN, Firewalls, ARP

**Databases:** MySQL

**Cloud & DevOps:** AWS, Git, GitHub, CI/CD Basics

**Concepts:** SDLC, OOPS, Computer Networking

## Extracurricular Activities

- Participates in coding competitions and technical workshops
- Strong interest in logical reasoning and analytical thinking

## Certifications

- **AWS Certified Developer – Associate** — Infosys (06/2025 – Present)
- **Effective Leadership** — HP Foundation (06/2025 – Present)

## Interests

- Passionate about coding and problem-solving
- Eager to learn new technologies
- Active participation in coding competitions