PRABHUTVA BAJPAI

📍 Kanpur, Uttar Pradesh | ✉ Email | 📞 +91 7905445425 | in LinkedIn | ○ GitHub | </> LeetCode | ⊕ Portfolio

Professional Summary

Full Stack Developer with expertise in the **MERN stack** and hands-on experience in **AI/ML using Python**. Skilled in building scalable web apps and data-driven solutions, with a strong drive to contribute to innovative projects.

EDUCATION

Pranveer Singh Institute of Technology, Kanpur   December 2022 – July 2026
B.Tech in Computer Science and Engineering
- CGPA: 8.2

Kendriya Vidyalaya O.E.F Kanpur
- Class 12 (CBSE, 2021): 88.4%
- Class 10 (CBSE, 2019): 87%

SKILLS

- **Frontend:** HTML, CSS, React.js, Tailwind, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MySQL, MongoDB
- **Programming Language:** JavaScript, C/C++, Python, Java
- **Tools:** Git, GitHub, Postman, JWT, Mongoose
- **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, DBMS, Software Engineering, System Design, Machine Learning

PROJECTS

YouTube Saver – Distraction-Free Video Management App
- Engineered a React.js application to curate and organize 100+ YouTube videos into custom playlists, improving content accessibility by 80%.
- Enabled distraction-free viewing by integrating seamless in-app video playback, reducing interruptions by up to 70%.
- **Tech Stack**: React.js, JavaScript, HTML, CSS, Local Storage

AirFood – A React-based food delivery platform.
- Built a MERN-based food ordering platform featuring user authentication, listings, cart functionality, and order management, tested by 100+ users.
- Engineered a scalable cart system supporting 20+ items per session, integrated with secure user authentication and responsive UI for 95%+ screen compatibility.
- Programmed the full-stack platform using ReactJS, JavaScript, Bootstrap, Node.js, and Express, validated across 30+ test sessions.

E-Commerce Website – Full-Stack Shopping Platform
- Developed an e-commerce platform with product browsing, cart, and admin dashboard.
- Optimized backend performance to efficiently support 200+ users and achieved a 95+ Lighthouse performance score.
- **Tech Stack**: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT, Mongoose

CERTIFICATES

- Infosys Springboard Certifications — HTML, CSS, JavaScript, React.js, Bootstrap, DBMS, OOPs, Python Programming
- NPTEL – Introduction To Programming in C

SOFT SKILLS

Problem Solving | Public Speaking | Team Collaboration | Adaptable | Leadership Skills

EXTRA-CURRICULAR

Competitive Programming | Communication | Solved 1000+ DSA problems on competitive platforms

ACHIEVEMENTS

LeetCode: 1700+ Rating, Weekly Contest Rank 893 | **CodeChef:** 2 star | **GitHub:** Open Source Contributor