

PARTH SHRIVASTAVA

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OBJECTIVE

Software Engineer skilled in Java, Python, JavaScript, and full-stack web development. Experienced in building scalable applications with React.js, FastAPI, and MySQL/MongoDB. Strong foundation in Data Structures & Algorithms, REST APIs, and NLP with hands-on project experience in AI and chatbots.

EDUCATION

Bachelor of Technology (CSE) , Noida Institute of Engineering and Technology, CGPA - 7.9	Expected 2026
CBSE Class 12th , JP International School, Percentage - 86	2022
CBSE Class 10th , JP International School, Percentage - 87	2020

SKILLS

Programming Languages:	Java, Python, JavaScript
Web Technologies:	React.js, HTML, CSS, TailwindCSS, Node.js, FastAPI
Databases:	MySQL, MongoDB
Tools and Platforms:	Version Control: Git, GitHub, VS Code
Concepts	Object-Oriented Programming, Data Structures & Algorithms, REST APIs

EXPERIENCE

Front-End Developer Intern	June 2024 - July 2024
MNC Solutions	Noida

- Improved page load time by 25% by optimizing CSS and JavaScript.
- Integrated REST APIs for seamless data exchange, enhancing UI responsiveness.
- Collaborated with a 5-member team using Git & GitHub to manage version control.

PROJECTS

Typing Speed Tester ([Github](#))

- Built a real-time typing test web app using React.js, HTML, CSS with features like WPM calculation, error detection, and timed tests.
- Achieved 95% accuracy in error tracking and improved user experience through optimized DOM rendering.

AI Assistant ([Github](#))

- Developed an AI-powered document analysis system using FastAPI (Python), React (TypeScript), LangChain, and Hugging Face Transformers.
- Implemented advanced NLP features including auto-summarization, contextual Q/A, and dynamic question generation, improving document analysis efficiency by 40%.
- Integrated REST APIs for real-time query handling and deployed with scalable architecture.

ACHIEVEMENTS & CERTIFICATIONS

- Completed 22-week GFG 160 Days of Problem Solving (DSA, Competitive Programming).
- Cisco Networking Academy Certification in Cyber Security (Network Security, Ethical Hacking).
- Coursera Python Certification (Python, Data Analysis).
- Participated in GFG Hackathon (Full-Stack Web Development, Database Management, API Development).