Pranjal Jain

Software Developer

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PROFESSIONAL SUMMARY

My goal as an engineer is to follow my passion for building things and solving hard engineering problems as they are intrinsically fun to tackle. Learning new skills is very crucial for me, I want to expand my learning curve by accepting new challenges. My interests lie around deep learning, embedded systems, and web & mobile application development.

TECHNICAL SKILLS

- **Languages**: C, C++, Java, HTML5, JavaScript, Python, PHP, CSS3
- **Tools**: MongoDB, Git, Tableau, Microsoft Office Suite, Adobe Photoshop, Node
- **Technologies:** React JS, Flutter, JQuery, Flask, Express JS, AWS

EDUCATION

M.S. in Computer Science   Aug '21 - Present

NJIT - Ying Wu College of Computing   Newark, NJ, US

- **Relevant Coursework:**
    - Internet and Higher-Layer Protocols | Java Programming | Security and Privacy in Computer Systems

B.S. in Computer Science   Aug '17 - Aug '21

Avantika University   Ujjain, MP, IN

- **GPA**: 3.1

INTERNSHIPS

Full-Stack Engineer Intern   Mar '21 - Jul '21

CollegePass   Remote

CollegePass is a Global College Preparation Platform helping high schoolers apply to their dream colleges worldwide!

Technical Documentation

- Increased scalability, maintainability, and responsiveness of cross-browser code by 47%.
- Created 30+ individual components using ReactJS, NodeJS, CSS3, HTML5 & AWS interactive advising platform for college admission
- Deployed service workers to perform browser caching that resulted in reduced load time by 80%
- Improved the loading speed of the website from 12s to 3s by improving caching & content delivery

Full-Stack Engineer Intern   Nov '20 - Mar '21

Semantic Technologies   Remote

A comprehensive online portal that supports benefits enrolment, workflow automation, fitness management, health, and wellness promotion

Technical Documentation

- Performed nearly 20+ component migrations from DOT net Core to DOT NET MVC for a complete platform migration

Head of technology and design   Sep '20 - Jan '21

ZenHotline   Remote

Zen Hotline provides psychotherapy, counselling, psychiatrist's consultation and coaching to help you overcome any emotional difficulty or mental health issue that you might be struggling with.

Technical Documentation

- Initiated a medical teleconsultation platform using reactJS as a front-end framework created almost 40+ reusable components
- Executed a middleware with ExpressJS that consisted of 60+ endpoints to perform backend operations
- Integrated nearly 10 accessories tools to schedule, maintain and organize meetings/video calls between clients and professionals

PROJECT

- **The Yellow Mushrooms** | Live
    - Created a website home page for a start-up company that is in the field of Design and Development.
    - Created the frontend using React JS using multiple custom-made reusable components.
- **Chatbox Frontend & Backend** | Frontend: Github | Backend: Github | Live
    - This is an application developed for an in-depth understanding of WebSockets.
    - For the front end, I have used React JS and sockets IO & For the backend, implemented sockets using Express JS.