

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: ReactJS, Flutter, JQuery, Flask, Express JS, AWS

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!

- 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

- 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.

- 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

Web Developer

May '20 - Aug '20

Emote Electric

Remote

Established in 2011 as eMotion Motors, we are pioneers in high-performance electric vehicles in India.

- Developed and designed an interactive Website for Emote Electric, using HTML, CSS & PHP.
- Created AWS EC2 Instance to host the website on the AWS Cloud.

EDUCATION

M.S. in Computer Science

Aug '21 - Present

NJIT - Ying Wu College of Computing

Newark, NJ, US

B.S. in Computer Science

Aug '17 - Aug '21

Avantika University

Ujjain, MP, IN

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 ReactJS 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 ReactJS and sockets IO & For the backend, implemented sockets using Express JS.

- **Refactored Waffles** | [Github](#) | [Live](#)
 - A web application made as a submission for the MongoDB Atlas Hackathon 2021, This project is an E-commerce store purely made using tools provided by MongoDB
- **Cards** | [Github](#) | [Live](#)
 - It's a project where I was exploring the integration of 3D objects which are exported from blender to web applications which can, in turn, make the web a more enhanced experience for users

Competitions/Hackathons

MongoDB Atlas Hackathon 2022

Runner UP

Build an application by utilizing MongoDB Atlas: a collection of cloud databases and data services that helps you accelerate and simplify how you use data in your work.

Certifications

Introduction to Cybersecurity

Cisco

Engineering Virtual Program

Goldman Sachs

mongodb_001

MongoDB

MATLAB Onramp

Matlab Inc.