PRANJAL SHUKLA

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EDUCATION

Duke University, USA   **June 2023 – April 2024**
Post Graduate Certificate in Product Management
Product Knowledge (Discovery, Strategy, Delivery, Optimization), Problem-Solving, Product Sense, Structured Thinking, Communication, Team Collaboration, Stakeholder Management, Leadership

International Institute Of Information Technology Bangalore, India   **October 2020 – September 2021**
Post Graduate Diploma in Software Development
Relevant Courses: Object Oriented Programming and Software Engineering, Blockchain Basic And Applications, Building Blockchain Applications

Rajiv Gandhi Institute of Technology, Mumbai University, India   **June 2017 – August 2021**
B.E. in Computer Engineering
Relevant Courses: Analysis of Algorithms, Database Management System, Web Technologies, Software Engineering, Data Warehousing & Mining, Machine Learning, Artificial Intelligence, Big Data Analytics

PROFESSIONAL EXPERIENCE

Betaflux Consulting, Bengaluru, India | *Associate Software Engineer*   **January 2023 – Present**
- Retrieve client data, and perform data cleaning & quality checking before upgrading the database in an optimized manner.
- Gather business requirements to architect applications.
- Collaborate with the product & design team to analyze better the end-user requirements.
- Inspect server code for speed optimization.
- Develop & implement highly responsive user interface components using React fundamental.
- Writing application interface code using JavaScript following React.js workflows.

Web3Werx Mumbai, India | *Full Stack Developer*   **December 2021 – January 2023**
- Ensured the technology implemented promoted efficiency, speed, & smooth functionality.
- Managed the deployment of web applications on platforms like Heroku, and Vercel.
- Constructed 7+ user interface codes of web applications with frameworks React.js, Next.js, and JavaScript based on approved design.
- Utilized libraries and frameworks like Material UI, Bootstrap, and Tailwind CSS for efficiently designing web applications.
- Composed backend for websites and constructed RESTful APIs with Node.js and Express.js.
- Utilized relational databases and NoSQL databases to streamline data for user applications.

Diebold Nixdorf Private Limited, Mumbai, India | *Intern – Software Engineering*   **June 2021 – December 2021**
- Developed a 360-degree customer recommendation engine using cypher query language and graph database system Neo4j.
- Facilitated the research and development of business-oriented data science solutions on graph database systems such as Neo4j, and Arango DB.
- Collaborated with senior leaders, approached problems & found solutions.

ACADEMIC PROJECTS

Avatar Marketplace | React.js, Express.js, Tailwind CSS, MongoDB
Project Link: https://avatar-marketplace.vercel.app
- Developed an Avatar marketplace website to buy and sell 2D avatars.
- Developed user interface using React.js framework and created RESTful APIs using Express.js.

SpaceX website | Tech Stack: Next.js, Tailwind CSS, Hyper UI, SpaceX API
Project Link: https://avatar-marketplace.vercel.app
- Developed a clone of the SpaceX website to provide information about different space shuttles which are part of SpaceX missions.
- Developed frontend and backend code using the Next.js framework employing Hyper UI components library and Tailwind CSS for designing the user interface.

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: HTML, CSS, JavaScript, TypeScript, Python & Solidity
Libraries & Frameworks: Tailwind CSS, jQuery, Prisma, React.js, Next.js, Node.js, Express.js, React Native, Bootstrap, Material UI, Redux Toolkit & Zustand.
Tools & Platforms: Playwright, Git, Heroku, Vercel, Firebase and Netlify