

# PRANJAL SHUKLA

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## EDUCATION

### International Institute Of Information Technology Bangalore, India

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

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.
- Participated in collaborative team efforts to resolve, find and implement efficiencies.
- Managed the deployment of web applications on platforms like Heroku, and Vercel.
- Developed 10+ web applications by using responsive UI elements via React concepts for smooth performance.
- 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.
- Employed state management library Redux Toolkit for constructing redux applications.
- Integrated user-facing elements developed by front-end developers with server-side logic.
- 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 - Web Development

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.
- Documented & tested new software applications.

## ACADEMIC PROJECTS

### Ecommerce Website | React.js, Express.js, Tailwind CSS, MongoDB, Paytm API

- Developed a fashion e-commerce website using the MERN stack and utilized Paytm API for payment gateway.
- 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

- 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, Git, Prisma, React.js, Next.js, Node.js, Express.js, React Native, NativeWind, Bootstrap, Material UI & Redux Toolkit.

**Tools & Platforms:** Heroku, Vercel, Firebase, Git, and Netlify