# RISHABH RAJ

Bengaluru, Karnatka

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## Projects

**BITCOIN ADDRESS DERIVER(BIP32)** | *ReactJs,Node.js,Express.js, Firebase Authentication*
- Worked on the a mock Address Deriver App using advanced front-end features combined with global state management handled by Jotai and pagination with React Router. The app generates millions of unique crypto addresses and allows users to generate a QR code for easy scan and payment to any random address. Utilised the google login through link and google accounts via Firebase Authentication Support. WIP(Generating Mnemonic, xpub & xprv for users)

**Portfolio** | *React.js, Sass*
- Used React.js and SASS to create a decent looking portfolio for user to interact with my profile and resume.

**DragonSlayer** | *Javascript,HTML,CSS*
- Used the fundamentals of Javascript to create a fun Role playing game where you have various options to fight with different beasts and pave your way to Slay the dragon

## Technical Skills

**Languages :-** Java , Javascript, Python, Typescript
**Frameworks/Dev. Tools :-** SpringBoot, Github, Node.js, Express.js, React.js
**Databases :-** Relational Database (MySql), NoSQL(MongoDB),PostgreSQL, Hasura PostgreSQL
Familiar With :- AWS, AWS API Gateway, Jenkins, Grafana

## Experience

**Pay3**                                                                                    **October 2023 - PRESENT**
*Engineer(Quality & Devlopment) — Client Technical Support Engineer, Pay3*                    *Bangaluru*
- Worked on Java and Spring Boot API development, focusing on efficient backend services.
- Developed unit test cases for various modules to ensure code quality and robustness.
- Worked with front-end technologies, including React.js, Next.js, and Axios   .
- Worked with monitoring technologies like Grafana and Kubernetes for monitoring logs and debugging any potential issue.

- Optimized the Payin payment flows for one of our integrated PG's, improving the process efficiency by 30%.
- Conducted thorough end-to-end testing and debugging and Developed automation scripts using JavaScript, Selenium, and Puppeteer.
- Worked closely with clients to understand their needs, provide technical support, and drive successful adoption of web3 payment solutions.
- Responsible for ensuring customer satisfaction and retention.
- Collaborated with development teams to improve product performance. Ensured the user experience remained smooth by suggesting use cases to make the UX more user-friendly.

## Education

**Digvijay Nath Post Graduation College ,Gorakhpur ——(DNPG)**          **August 2020 - June 2023**
*Bachelor of Commerce (CGPA of 6.55)*                                          *Uttar Pradesh , India*

## Relevant Coursework

**Javascript fundamentals(FreeCodeCamp)**
**Data Structure & Algorithms(FreeCodeCamp)**
**Python(CourseEra)**