

Fredericton, NB, Canada

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# Prakhar Singh Dhaila

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## ABOUT ME

Hello! I'm a passionate Software Developer with over four years of experience, specializing in advanced web development. My journey in the tech world has equipped me with a diverse skill-set and a hunger for new challenges. I'm your go-to person for all things JavaScript, and I love working with technologies like ReactJS, Redux, NextJS, and NodeJS. Whether I'm working on solo projects or collaborating in a team, I'm all about getting things done efficiently. I'm also an eager learner, always excited to explore new tech stacks in the ever-expanding world of Software Development.

## SKILLS

**Technical Skills** - ReactJs, Javascript, NextJs, Redux, NodeJs, ExpressJs, MongoDB, MongooseJs, Typescript, Git, HTML, CSS, SCSS, Angular, Figma, Material UI, Jenkins, Bitbucket, JIRA, CI/CD, AWS, Webpack, Web Sockets, Server-Side Events, Terraform, Hasura, GraphQL, Unit Testing, Java, Python, VS Code, Cryptography

**Soft Skills** - Problem Solving, Critical Thinking, Adaptability, Time Management, Leadership, Ownership, Communication, Attention to detail, Empathy, Ethical Integrity

## EXPERIENCE

**Freecharge Payment Technologies Private Limited, Gurugram, India** —  
*Software Development Engineer*

SEP 2021 - AUG 2023

- Collaborated with the core Front-end Development team to create production-ready modules and features for multi-device (responsive) views from scratch.
- Led a team of 3 Developers in building the 'Easy Personal Loan' lending platform for web and mobile (inside a webview).
- Developed the 'Education Fees Via Credit Card' (EFCC) product, generating INR 20 million daily revenue.
- Integrated the Push to VPA feature to 'EFCC' and 'Rent Via CC' products for direct transactions, thereby enhancing the UX.
- Created an Investment platform from scratch with a 4-member team and a reusable Audio/Video recording custom hook for V-KYC using core JavaScript APIs.
- Worked on development of lending platforms like 'Personal Loan +', 'Checkout EMI', and 'PayLater'
- Ensured efficient, modular and reusable code.

- Managed end-to-end feature development in collaboration with cross-functional teams.
- Achieved First Runner-up in a 24-hour Annual Hackathon, winning INR 100,000.
- Provided mentorship to junior developers and actively participated in code reviews.

### **Compro Technologies, New Delhi, India** — *Software Engineer*

JUL 2019 - SEP 2021

- Worked on a mobile-first, responsive, multi-tenant web application focused on providing e-learning and authoring experiences for teacher/ student.
- Developed re-usable theme-driven components with support of internationalization using latest React practices like functional components, hooks (native, custom) and Redux.
- Was responsible for everything in the assigned modules, ranging from designing the low level architecture, implementing code in a modular fashion, deployment, and release.
- Wrote bitbucket pipelines for automation of build deployments to Amazon S3.
- Developed SDKs for authentication from scratch which were used by other teams.
- Used Terraform to automate setting up of the project's AWS cloud infrastructure.
- Involved in implementing the Micro-Frontend approach as part of the core team for our application using the latest Webpack 5 Module Federation.

## **EDUCATION**

### **University of New Brunswick, Fredericton, NB, Canada** — *Master of Computer Science by Coursework*

SEP 2023 - PRESENT

Presently a Graduate student at UNB, studying subjects like NLP, Cryptanalysis and DB security. Working on practical assignments in Python, Java for creating Machine Learning models and Cryptographic algorithms.

### **Maharaja Surajmal Institute of Technology, New Delhi, India** — *B.Tech in CSE*

AUG 2015 - JUL 2019

- Graduated with CGPA of 8.22 (82.2%)
- Took part in curricular and extracurricular college events.
- Was part of prestigious college societies like IEEE MSIT, Entrepreneurship-CELL MSIT, Mutants, etc.
- Organized events like LAN Gaming, Face Painting, IPL Auction in our Technical/Cultural Fests.
- Participated in hackathons, for insights into Software Development.

## **PROJECTS**

### **QA BOT** — *Team Project, Hackathon*

2022

In a 3-developer team, I created an automation tool during a hackathon. The tool enabled individuals without coding experience to generate automation test cases, capture UI screenshots and API request/response snapshots. Built with NextJs, Ant Design, Puppeteer, ResembleJs, Hasura, and GraphQL.

### **STOIC NOTES** — *Personal*

2021

An easy to use web application with an elegant UI that allows users to create personal notes for their stoic growth - built using MERN stack, Typescript and Webpack.

### **SHORT URL GENERATOR** — *Personal*

2021

Short URL generator developed on MERN stack, Typescript and Webpack with URL expiration, hit logging, and custom short URL options.

### **GO CORONA GO** — *Personal*

2021

Created a React app for real-time COVID-19 updates in India, including State and District-level data on active, recovered, and death cases.

## **HOBBIES**

Singing, Reading, Chess, Watching Movies/ TV Series

## **SOCIAL PROFILES**

- LinkedIn: <https://www.linkedin.com/in/prakhar-s-dhaila-9384a6165>
- Github: <https://github.com/pdhaila97>
- Personal Portfolio: <https://www.prakharsinghdhaila.in>