

# BINIT RUPAKHETI



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Kalanki, Kathmandu

## CAREER OBJECTIVE

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Motivated and ambitious Computer Engineer, recently graduated and eager to embark on a successful career. Proficient in Typescript, React.js, Next.js and Node.js development. Actively seeking entry-level positions to apply my skills, knowledge, and expertise in contributing to the accomplishment of company objectives while fostering growth and innovation.

## EDUCATION

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### Kathmandu Engineering College, Kalimati, Kathmandu

2018-2023

- Bachelors In Computer Engineering

### Kathmandu Bernhardt College, Balkhu, Kathmandu

- NEB +2 science

### L.R.I. School, Kalanki, Kathmandu

- SLC

## SKILLS

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- HTML/CSS
- Javascript
- React
- Typescript
- Nodejs
- Next.js
- PostgreSQL
- MongoDB
- TailwindCSS
- Mongoose
- SASS/SCSS

## EXPERIENCE

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### FuseMachines, Fullstack Intern (3-Month Internship)

- Worked on a in house fullstack Typescript project utilizing the MERN Stack
- Translated Figma designs to code creating pixel perfect previews
- Used Postman for API testing
- Learnt proper architectural patterns related to model, controller and services in the backend
- Utilized Mongoose with TypeScript to streamline complex data modelling process in MongoDB
- Utilized Google OAuth2.0 for authentication

### Revampathon - Leapfrog Technology (Hackathon - 2 Weeks)

- Participated in a 2 week hackathon in which we had to revamp a news platform
- Created a full stack news platform style application utilizing React on the frontend and Django at the backend.
- Created CRUD functionality with authentication utilizing Django Rest Framework

### Web Development Bootcamp, KEC

- Participated in a month long bootcamp related to web development
- Learnt HTML, CSS, Javascript and Reactjs

## PROJECTS

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### Food Recipe CMS With React Native And Admin Panel (Minor Project)

- Created a full stack application with PostgreSQL, Expressjs, React, React Native and Expo, and Nodejs
- Mobile app created with React Native where customer can search for new recipes along with the ingredients required for the recipe
- Created a mock order system utilizing mock wallet and transactions
- Application has CRUD functionality and authentication
- Handled OTP when user registers for the first time

### Twitter Sentiment Analysis Using Machine Learning (Major Project)

- Utilized MUI along with Nextjs for the frontend
- Utilized twitter api to get tweets based on the users' search query
- Handled real time graphs using long interval polling HTTP requests
- Handled Bar Graphs, Line Charts using the Recharts library
- Trained model using Huggingface, pytorch utilizing multiple libraries from the python ML ecosystem

### Reddit Clone

- Full stack application created using Nextjs, TRPC, Prisma, Typescript and TailwindCSS
- Utilized TailwindCSS for all the styling needs
- Utilized Google OAuth for authentication
- CRUD functionality related to Posts and Comments
- Upvote and Downvote functionality like real Reddit.