# **Nupur Patel**

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Full stack web developer adept at building responsive web applications from front to back. I am passionate about learning modern technologies, bringing ideas to life, and working with dedicated teams to build efficient and robust applications suited to the user's needs.

# PROFESSIONAL SKILLS

Languages JavaScript, Typescript, Python, HTML, CSS

Frameworks React, Redux, Django, Express, Node, jQuery, Tailwind, Bootstrap

Tools / DB Docker, GIT, PostgreSQL, MySQL, MongoDB, Postman, Jira, Bitbucket

**Cloud** Plesk, GCP (Big Query, Firebase), cPanel, Vercel

Other Swagger, Celery, RabbitMQ, Redis, Django RQ, Datadog, Sentry, Rollbar,

Notion, Google Tag Manager

# **EDUCATION**

**Gujarat Power Engineering & Research Institue** - *Mehsana, Gujarat, India*Bachelor of Engineering — Computer Engineering, Aug 2017 (GPA – 9.41 / 10)

## WORK EXPERIENCE

**Spellenx** - Ahmedabad, India

Jan 2021 – Jan 2022

#### Web Developer

Spellenx provides web and mobile app development services to clients based in the US. I was responsible for designing and developing full stack applications and admin dashboards using Django & Django Rest Framework.

- Developed Gate API to identify HCPs by their license number and integrated with React on frontend.
- Communicate updates with clients efficiently and manage their expectations in case of delay.
- Worked on a school management system project using Python / Django.
- Developed various frontend static sites for brand promotions using React, HTML, CSS, and JavaScript.
- Designed front end with react.js using class and functional components.
- Hands on using React Hooks (State Hook, effect Hook and so on) for use state and lifecycle methods inside the functional components.

- Experienced in working Redux Architecture using complex object-oriented concepts in improving the performance of website.
- Implemented Celery and Rabbit MQ for distributed message passing to send an email and update the cached values.
- Managed code versioning with Github and Bit Bucket and deployment to staging and production servers.

# **Personal Projects**

#### **Film Review**

GitHub - https://github.com/nupur-patel/React\_Project

Technology - React, tailwind, Firebase

- Movie review site made in react and hosted using vercel.
- Added captcha verification and OPT Verification using GCP.
- Used Redux for state management.

#### **Stock Portfolio APP**

GitHub - https://github.com/nupur-patel/Django-Project

Technology - Django & Django Rest framework

- APIs to manage stock portfolios of user and to manage capital gains & dividend yield.
- Learn about Test Driven Development concepts.

### **I-card Management**

GitHub - <a href="https://github.com/nupur-patel/lcard\_Management">https://github.com/nupur-patel/lcard\_Management</a>

Technology – Python / Django

- Develop the methods for Create, Read, Update, Delete (CRUD) operations.
- Develop entire front-end and back-end modules using Python on Django Web Framework.