

## FULL STACK DEVELOPER (Python + React.js)

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### CAREER OBJECTIVE:

To pursue a career predominantly in Software Development, which exploits my abilities to the maximum by providing wide exposure, sufficient responsibilities, independence of thought, and an opportunity to improve my knowledge.

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### PROFILE SUMMARY:

- 5+ years of experience as a Full Stack Developer with strong expertise in **React.js**, **Python (Django)**, **Node.js**, and **MySQL**.
  - Developed scalable, real-time web applications integrating complex frontend logic with efficient backend architecture.
  - Experienced in **React Hooks**, **Redux**, **JavaScript**, **TypeScript**, and REST API integrations.
  - Built secure and high-performance backend services using Django REST Framework, Node.js, and Express.
  - Worked with asynchronous task queues using **Celery** and **Redis** for background job scheduling and processing.
  - Integrated external services like **Twilio**, **Stripe**, and **Firebase** into full-stack workflows.
  - Familiar with containerless deployment models and CI/CD pipelines; used tools like Git, GitHub, and Postman.
  - Strong team collaborator and proactive contributor in Agile/Scrum environments.
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### PROFESSIONAL EXPERIENCE:

**Unirac Limited** – Full Stack Developer

*Mar 2022 – Mar 2025*

**Aesthetic IT Soft, Hyderabad** – React & Backend Developer

*Feb 2020 – Mar 2022*

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## EDUCATIONAL QUALIFICATION:

- B.Tech, NRI Institute of Technology, Guntur, A.P., 2019
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## TECHNICAL SKILLS:

**Frontend:** React.js, JavaScript, TypeScript, Redux, React Hooks, Material UI, HTML5, CSS3, Bootstrap, SCSS

**Backend:** Python, Django, Django REST Framework, Node.js, Express.js

**Databases:** MySQL, PostgreSQL

**State Management:** Redux, Redux Rematch, Context API

**Dev Tools:** Git, GitHub, Postman, Jira, VS Code, Bitbucket

**Task Queues:** Celery, Redis

**Testing:** Jest, React Testing Library

**Other:** RESTful APIs, JWT Auth, Firebase, Stripe, Twilio

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## PROJECT HIGHLIGHTS:

### Project #1: ASTRO INDU – Astrology Consultation Platform

**Role:** Full Stack Developer

#### Description:

ASTRO INDU is a real-time astrology consultation web platform that connects users with astrologers via voice calls, chat, and horoscope tools. The system allows astrologers to manage availability, receive scheduled or instant session requests, and perform Vedic analysis using integrated APIs. The platform supports PWA functionality, multilingual support, astrologer onboarding, payment integration, and real-time notifications. Built to scale for high concurrency, it ensures responsive and intuitive UI for mobile and desktop users.

#### Responsibilities:

- Developed responsive user and astrologer dashboards using React.js, Redux Rematch, and MUI.
- Built Django-based backend APIs for authentication (JWT), session management, wallet deductions, and astrologer services.
- Integrated Twilio Voice API for browser-based VOIP calling, including fallback to phone call with webhook tracking.
- Enabled media sharing in live chat, handled with Django Channels and WebSockets for real-time delivery.
- Used Celery and Redis to manage session timeouts, reminder notifications, and scheduled billing events.

- Configured Stripe payment gateway and wallet top-ups with secure transaction history logging.
  - Built horoscope modules using VedicAstroAPI for Kundli generation and compatibility reports.
  - Collaborated with UI/UX for seamless, modern visual design and usability.
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## Project #2: Solar Engineering Platform (Unirac)

**Role:** React Developer

**Description:**

This web application supports solar engineers in designing rooftop layouts using map-based interfaces and drawing tools. Users can place, rotate, and calculate panel arrangements in real time, and generate engineering documents like BoM, installation drawings, and racking guides. The platform integrates PixiJS and map services for accurate placement on satellite imagery and interfaces with a backend Django service for calculation and data storage.

**Responsibilities:**

- Built and maintained interactive drawing tools with React, PixiJS, and Google/Bing Maps integrations.
  - Consumed REST APIs for fetching engineering rules, layout logic, and configuration data.
  - Developed PDF and BoM generation features for export-ready engineering outputs.
  - Handled dynamic layout changes and drawing performance with React custom hooks and memoization.
  - Contributed to feature planning with PMs and QA, participated in Agile ceremonies.
  - Implemented component-level testing using Jest and React Testing Library.
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## Project #3: Insurance Aggregator Platform

**Role:** Full Stack Developer

**Description:**

A web-based aggregator allowing users to compare insurance products, receive real-time premium quotes, and purchase policies online. The system fetches offers from multiple insurance providers via APIs, filters options, and guides users through purchase and payment steps.

**Responsibilities:**

- Developed dynamic and filterable UI interfaces using React, Redux, and SCSS.

- Integrated APIs (Node.js backend) to fetch quote data from external insurers.
  - Optimized load times through lazy loading, code splitting, and on-demand rendering.
  - Contributed to backend enhancement using Node.js for query optimization and workflow changes.
  - Ensured accessibility and responsive design on mobile and desktop views.
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## **Project #4: Vision Express (E-commerce)**

**Role:** React Developer

**Description:**

An e-commerce platform for purchasing eyewear online, including eyeglasses, sunglasses, and contact lenses. The site included virtual try-on, advanced filters, prescription uploads, and multi-step checkout with payment gateway integration.

**Responsibilities:**

- Created product listing, detail, and checkout pages using React.js and CSS modules.
  - Used Axios for API integration and React Router for navigation and cart flows.
  - Improved page performance through lazy loading, optimized image handling, and responsive layout design.
  - Worked with designers to ensure pixel-perfect Figma-to-code translation.
  - Participated in bug-fixing, QA rounds, and deployment support.
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**Signature:**

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**9391339072.**