

# Rachakonda Saikumar

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## PROFILE SUMMARY

Results-driven **Full Stack Developer** with expertise in React, NodeJs and Python, leveraging **2.7 years of experience** in crafting responsive, user-friendly web applications. Proficient in both **front-end and back-end development**, adept at implementing innovative solutions, and ensuring seamless user experiences. Skilled in utilizing **React for dynamic UIs and Python, NodeJs for robust back-end functionalities**. Excited to contribute my versatile skill set to build scalable and efficient web solutions.

## TECHNICAL SKILLS

<b>Languages</b>	: JavaScript, Python, SQL, HTML, CSS.
<b>Frameworks</b>	: React.js, Next.js, Nodejs, Flask, FastAPI
<b>Libraries</b>	: Pandas, Numpy, Scikit-learn, SQLAlchemy, Redux ToolKit, React Router.
<b>Databases</b>	: PostgreSQL , MongoDB
<b>Tools</b>	: Visual Studio Code, Pycharm Git, Postman, Docker, AWS EC2

## EXPERIENCE

<b>Coditation Systems</b> <i>Software Development Engineer</i>	Pune, Maharashtra July 2021 - Present
<b>Marketing Strategy Recommendation Tool   StepFunction.ai</b>	
<ul style="list-style-type: none"><li>Worked on code optimization and debugging the application on both frontend and backend ensuring significant increase in performance.</li><li>Developed services for the dashboard and data transformation operations</li><li>Integrated services involving data transformations using SQL and Python and served it frontend using REST APIs.</li><li>Handled customization of Charts for Data Visualization using fusion charts and React.</li><li>Worked closely with the data science team to develop and improvise SQL Queries for data preparation and data cleaning.</li><li>Monitored and deployed different environments of applications using Docker and Git</li></ul>	
<b>Customer Insights Application   Express Analytics</b>	
<ul style="list-style-type: none"><li>Worked on User Interface improvements and code optimization</li><li>Migrated the state management code of the application from Redux to Redux Toolkit and API integration with RTK Query.</li><li>Integrated Apache Superset to visualize data and generate dashboards of consumer data as per requirement .</li><li>Worked on customizing Charts for Data Visualization using Venn diagrams,d3 and highcharts.</li><li>Integrated APIs and Developed custom Components to generate SQL queries and filter data</li></ul>	

## EDUCATION

<b>Visvesvaraya National Institute of Technology</b> <i>Bachelors in Electrical Engineering; CGPA: 6.5/10</i>	Nagpur, Maharashtra Ju;y. 2016 – July. 2020
<b>Alphores Junior College</b> <i>Intermediate (M.P.C) , Percentage: 98.7</i>	karimnagar, Telangana May 2014. – Apr. 2016

## PROJECTS

<b>DockerGPT</b>	<i>Svelte, VScode Extension development</i>
<ul style="list-style-type: none"><li>Developed a VScode extension to generate docker file for a workspace using <b>GPT-3 models</b></li><li>Utilized <b>Vscode webviews api</b> and <b>svelte</b> to create user interface for extension</li></ul>	