Lokesh N N

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EDUCATION

SSN College Of Engineering   Chennai, India
B.E. in Computer Science and Engineering; CGPA: 8.95(upto 5th semester)   *Aug. 2019 – Aug. 2023*

EXPERIENCE

Google   Bangalore, India
Software Engineering Intern   *May 2022 – July 2022*

- Designed and implemented highly optimized and complex APIs to automate a database schema change process which helped lay a solid foundation for making the current manual process self-served, potentially saving 16 developer weeks in a year and minimizing any human errors, as a part of the Google Cloud Business Platform team.
- Implemented validations for a part of a complex multi-stage pipeline minimizing errors during data ingestion, as a part of the Google Cloud Business Platform team.

The Pineapple Nation   Remote
Freelance Web Developer   *Nov. 2020 – Feb. 2021*

- **Websites:** Single handedly developed SEO optimized, highly responsive and blazingly fast websites for clients based in Chennai. The websites have Lighthouse scores of 90+ in all the 4 categories with super smooth animations and can even render on 2G connections within 30 seconds.

SKILLS

- **Languages**: C++, Java, JavaScript, Python, HTML5, CSS3.
- **Frameworks**: React, Next.JS, Flask, Node.js, Express.js, TailwindCSS.
- **Databases**: OracleSQL, MySQL, MongoDB.
- **Others**: Data Structures and Algorithms, Object Oriented Programming, Git, Machine Learning.

PROJECTS

Teachie Assistant   Team | Nov. 2020
React, Node.js, Express.js, MongoDB, Puppeteer, Nightmare JS   *: lokeshn011101/TeachieAssistant*
People wonder where to start self-learning something related to tech and struggly to find any exact roadmap to learn a technology. Teachie Assistant enables users to get a clear-cut idea of how to learn technology by suggesting relevant subtopics related to a domain and also suggests tutorials get started with the help of web scraping tools along with helping the users keep track of their progress saving 10 hours on average per person.

Better-Parking   Team | Oct. 2021 - Nov. 2021
React, ElectronJS, IBM Cloud(Apache Kafka, IOT platform), Flask, Firebase   *: lokeshn011101/better-parking*
In the current implementation of multi-level parking slots, it is extremely difficult to figure out where an empty slot may be available, leading to extreme time delays in finding a parking slot. Better-Parking aims to improve the parking experience by displaying the available empty slots in real time at the entrance of the floor.

ACHIEVEMENTS & ACTIVITIES

- **HackCBS3.0**: Winner in the best beginner category at HackCBS3.0 for developing our product called "Teachie Assistant" (Rank - 11 among 200+ teams).
- **Route Mobile Rapid Hackathon:** : Among Top 12 Finalists (Rank 4 out of 7500+ participants) at Route Mobile's Rapid Hackathon, a national level hackathon conducted once a year.
- **Hacktoberfest**: Made Open Source contributions to various repositories having 500+ stars on Github.
- **CodeChef**: Max Rated 5* (Rated 2029). Handle : thedarkknight7
- **Codeforces**: Max Rated 1474, Specialist (India rank - 2421, top 5% in the country). Handle : _The_Dark_Knight_
- **SSN Coding Club**: Elected as the Vice President for the contributions made in the previous academic year.
- **Other Achievements and Certifications**: docs.google.com