Revanth Palukuri

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EDUCATION

National Institute of Technology, Silchar — Assam, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.71 — *July 2020 – May 2024*

Tirumala Junior College — Rajahmundry, Andhra Pradesh, India
Senior Secondary Education ; Percentage: 96% — *July 2018 – June 2020*

EXPERIENCE

Convegenius — Noida
Software Developer (Full-time) — *Jan 2024 – Present*

- Designed and implemented the backend architecture for **Avanthi bot** from scratch, ensuring scalability, reliability, and performance. Engineered a comprehensive teacher training mini-application, enhancing session management for over 10k+ users through interactive and customizable forms, increased user engagement during training sessions by incorporating real-time feedback mechanisms.
- Built a serverless report card generation system, delivering scalable performance to produce report cards for **6 million** students in Madhya Pradesh.
- Engineered the Vachan Samiksha bot, enabling users to record and analyze audio with detailed feedback on accuracy and performance, achieving a 95% user satisfaction rate.

Oracle — Remote
Software Developer Intern — *Jun 2022 - Jul 2023*

- I have worked on implementing a Profit Reporting System. Help Business Owners to keep track of their profits
- Creating Dashboard for displaying Metrics to assist owners in adjusting the item prices for better profit margins.
- Detailed Report Generation: Generating reports which give comprehensive analysis and provide a deeper understanding of the product's financial performance.
- Tech Stack: SuiteScript 2.0, Agile Software Development, Javascript, ERP Fundamentals

PROJECTS

- **Shoppy**:
  - A user-friendly and responsive e-commerce website where user can buy various products.
  - Includes numerous features like Adding product to the cart, removing product from the cart, flexibility.
  - Enabled secure payments via Stripe API and provided users with convenient access to their order history.
  - Technologies and Tools used - HTML, CSS, React, Sanity, Node Js, Express Js.

- **CryptoBase Web**:
  - A website that allows users to search for information about various cryptocurrencies in real-time.
  - The data is retrieved from Coingecko API, a popular public data source with an accuracy of 99.5%.
  - Enriched user experience by displaying graphical representations of real-time prices for crypto coins.
  - Boosted engagement with a Firestore-based wishlist feature, allowing crypto coins to be saved for future.
  - Technologies and Tools used - React JS, Tailwind CSS, Firebase.

SKILLS

- **Languages**: C, C++, Python, Java, HTML, CSS, JavaScript, SQL
- **Frameworks**: React Js, Node Js, Express Js, Bootstrap
- **Services**: AWS services, PostgreSQL, Firebase, Google cloud console
- **Tools**: GIT, Vscode, Github, JIRA, Postman
- **Coursework**: Data Structures and Algorithms, OOPs, DBMS, Operating Systems, Computer Networks

ACHIEVEMENTS

- **ICPC West Asia Regionalist** and acheived a national rank of **45**
- **ACM ICPC Amritapuri** Regionalist '23 and '24 and achieved national rank of **208**
- **Expert** on Codeforces and **5 Star** coder at CodeChef
- Global Rank - **242/33k+** in Codeforces Round 878 (Div 3).
- National Rank **446** among 50000+ candidates in CodeKaze '22
- Secured **33824** points in Google Hash Code '22