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Education

Visvesvaraya Technological University   **Aug. 2017 – Jul 2022**
Bachelor's of Engineering in Computer Science and Engineering   *Bengaluru, Karnataka*

Experience

Citrix Systems   **June 2020 – November 2020**
Software Engineer Intern   *Bengaluru, Karnataka*
- Contributed to inhouse Citrix-Workplace product development, optimizing performance and reducing workspace initial load time by 45% through Go-lang.
- Took a leadership role by managing a team of interns in project execution for the Citrix-Workplace development.

Allstate Insurance   **June 2021 – December 2021**
Graduate Technical Engineer   *Bengaluru, Karnataka*
- Collaborated in the development of Allstate Mobile, leveraging proficiency in Swift and Kotlin to enhance features, optimize application performance, and address critical bug fixes.
- Played a key role in improving Allstate Mobile's functionality, ensuring a seamless user experience by implementing feature enhancements and bug fixes in both Swift and Kotlin.

London Stock Exchange   **January 2022 – Present**
Associate Software Engineer   *Bengaluru, Karnataka*
- Strengthened the security of World-Check Online and World-Check NextGen, leading the development of a Web Application Firewall (WAF) to protect against threats like Log4Shell and XSS, while transitioning the database to zero-trust IAM authentication for enhanced security and architecture.
- Leveraged cutting-edge technologies, including Micronaut in Java and AWS, to optimize the security and performance of database systems, achieving a 90% reduction in data purging time and enabling parallel processing of over 1000 records within a 15-minute timeout.
- Recognized as "Best Developer of the Quarter" for innovative contributions and dedication to enhancing application security and performance at LSEG.

Projects

What's You | *Flutter, NodeJs, MongoDB*   **July 2020**
- Founded and developed "What's You," an all-in-one data privacy and education app aimed at increasing user awareness of online data exposure and data breach information.
- Developed app to address data transparency challenges, enabling users to manage online data privacy effectively.

Insider Shibu | *Javascript, NodeJs, AWS, MongoDB*   **May 2021**
- Created Insider-Shibu to consolidate public insider company info, achieving a 37 Product Hunt ranking and integration with Watcher.guru.
- Managed cloud infrastructure, optimizing backend systems for efficiency and scalability.

Tweets Crypto Tracker | *Python, ML*   **August 2022**
- Worked on "Twitter Crypto Forecast" to collect cryptocurrency-related tweets from Twitter, analyze sentiment, and predict cryptocurrency prices using LSTM models and historical data.

Sensibo-GPT | *Python, GPT-3, Google Cloud Platform*   **May 2023**
- Developed Sensibo GPT, a GPT-3 smart device that utilizes Sensibo APIs to intelligently control and adjust AC temperature and parameters based on temperature, humidity, and other factors, contributing to and merging with Sensibo API code.

Nothing-X | *Javascript, NodeJs, MySQL, AWS*   **October 2023**
- Developed "Nothing-X" as a bridge between the tech startup 'Nothing' and the community, garnering a substantial following and achieving successful integration with the official forum.

Technical Skills

Languages and Frameworks: Python, Java, JavaScript, SQL/NoSQL, NextJs, Micronaut, AWS, GCP, CICD

Extracurricular

- Co-founded FARO, a fully digital NGO dedicated to providing food and education to underprivileged children in India and Nepal, raising over USD10k in donations, feeding 30k children, and streamlining operations for multiple NGOs.
- Active member of AFCAI, passionately contributing to providing football training and financial support to underprivileged kids and clubs, facilitating their entry into India's domestic football leagues.