SAURABH KORGAONKAR

✉ skorgaon@andrew.cmu.edu | ☎ +1 (412) 880-7720 | in www.linkedin.com/in/saurabh-korgaonkar/

EDUCATION

Carnegie Mellon University (Pittsburgh, Pennsylvania)   Aug 2021 - Dec 2022
Master of Information Systems Management   (3.71/4.0)
Related Courses: Object Oriented Programming, Data Structures, Distributed Systems, Web Development

University of Mumbai (Mumbai, India)   Aug 2015 - May 2019
Bachelor of Engineering, Computer Engineering (9.24/10.0)   **Rank: (1/160)**
Related Courses: Cloud Computing, Software Engineering, Analysis of Algorithms, Database Systems

TECHNICAL SKILLS

Programming	Java, Go, Typescript, Python
Web & Databases	MySQL, BoltDB, HTML/CSS, Bootstrap
Tools & Frameworks	Angular, Node.js, Git, Android Studio

WORK EXPERIENCE

Astutic Artificial Intelligence Pvt. Ltd. | Software Engineer
Mumbai, India   Jan 2020 - Jul 2021
- Collaborated in a start-up environment developing a product Acharya, a tool that enables CI/CD agile engineering processes on ML development
- Redesigned the database for most crucial components, thereby making operations on the database efficient by 50%
- Wrote unit tests for the front-end as well as the back-end of the product by achieving code coverage of more than 95%; Made sure that it was bug-free
- Designed and implemented an end-to-end analytics dashboard for training which helped the user to gain useful insights about the accuracy of their model saving 3-person day work per iteration
- Refactored APIs that ensured seamless integration between the front-end and back-end of the product increasing efficiency by 60%

PROJECTS

360-Degree Feedback Analysis System Using Sentiment Analysis
- Implemented a mobile application for automating employee performance assessment, monitoring, and evaluation that saved 10-person day work
- Designed a chatbot for taking feedback anonymously and thereby reducing human bias involved thereby improving the efficiency of the process by 75%
- Developed a sentiment analysis algorithm for analyzing employee feedback obtaining 90% accuracy in the results

Elevate: Mapping Disabled Friendly Locations (Finalist, Smart India Hackathon)
- Delivered a multi-featured mobile application that maps "disabled friendly" locations nearby with the use of additional voice command features in hands-free mode
- Facilitated users to view Geo-tagged places with photographs, descriptions, and accessible amenities available at a particular location by integrating Google Maps API
- Developed a crowd sourced mechanism for data population with moderation for photograph and place inputted by users

Automated Attendance Management System
- Deployed a mobile application for the college attendance management system under the guidance of the Dean
- Eliminated paperwork done by the teachers while marking attendance by logging into the application, increasing their efficiency by 80%

LEADERSHIP/VOLUNTEERING

Member, Rotaract Club of Thane North-End   June 2020 - May 2021
- Successfully coordinated a project called "All Smiles," a book donation drive and an orphanage renovation project

Chairperson, Computer Society of India (CSI), DMCE Chapter   Aug 2018 - April 2019
- Managed a team of 17 core members and 200+ student members; organized technical workshops and competitions

General Secretary, Computer Association of Technology and Trends (CATT)   Aug 2018 – April 2019
- Led a committee with 400+ students; organized a technical fest called TECHNITUDE with a footfall of 1000+