Siddhesh Kukade

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EDUCATION

Savitribai Phule Pune University   CGPA: 9.6/10
Bachelor of Engineering in Information Technology, Honors in AI & ML   *July 2021 – July 2024*

Government Polytechnic Nashik   Percentage: 95.31%
Diploma in Information Technology   *July 2018 – July 2021*

WORK EXPERIENCE

RentOk   Dec. 2023 – Feb. 2024
Software Engineer Intern   *Gurugram, India*
- **Skills:** Rust, PostgreSQL, Javascript, NextJS, Node.JS, AWS, Python
- Developed UI features for the SaaS Rental Management Platform manager.rentok.com with 15K+ DAUs in NextJS.
- Improving User Experience by Integration 3rd Party APIs like Equaro, SquareYards, etc. in NodeJS

Google Summer of Code 2023 (GSoC)   May. 2023 – Aug. 2023
Software Engineer Intern   *Pune, India*
- **Skills:** Javascript, ReactJS, Node.JS, Flutter, GraphQL, WebSockets, Docker
- **Reduced Cloud costs by 15%** by migrating from **REST** to **WebSockets** for Real time data in NodeJS Server.
- Developed end-to-end Advertisements feature APIs & User Interfaces with ReactJS & Flutter.

ContractFlo Technologies   Nov. 2022 – Feb. 2023
Software Developer Intern   *Bengaluru, India*
- **Skills:** Docker, Spring Boot, REST APIs, HTML/DOM, CSS, Javascript, ReactJS, NodeJS, Docker, AWS
- 6% enhancement in Developer Efficiency by **Implementing a end-to-end CI/CD pipeline** for the backend project.
- **Reduced API response time by 30%** by adding Redis database as middleware in API in Unix/Linux server.
- **Performed DocuSign API Integration** on backend with **OAUTH 2.0** for seamless user experience.
- **Increased User Engagement by 5%** by developing document upload, editing & email-based signing features in ReactJS.

Google Summer of Code 2022 (GSoC)   May. 2022 – Nov. 2022
Software Engineer Intern   *Pune, India*
- **Skills:** Git, GitHub, HTML/DOM, CSS, Javascript, AJAX, ReactJS, Node.JS, Flutter, GraphQL
- **Developed Plugin Architecture** which enables features in the Flutter app to be controlled via Admin Portal.
- **Increased Code Coverage by 18%** through development of comprehensive unit tests in JS & Dart.
- Written **Technical documentation** explaining plugin utilization,& internal logic **increasing Developer Efficiency**.

TECHNICAL SKILLS

Programming Languages: C++,Java, Python, Javascript, Rust, Dart, Typescript, HTML, CSS
Frameworks: ReactJS, NextJS,Spring boot, Angular, Bootstrap, GraphQL, Docker, Kubernetes, NodeJS
Database: MySQL,PostgreSQL, MongoDB, Redis, Neo4j, AWS DynamoDB, RedShift
Other: Data Structures & Algorithms, Object Oriented Modelling, Deep Learning, Computer Networking, Operating Systems

PROJECTS

ForAll - Nearby Accesible Places | LINK | *ReactJS, NodeJS, MongoDB, Google Cloud API, Netlify, AWS Cloudformation*
- Designed a user-friendly interface for property owners to register their buildings, offices, public places as accessible.
- Integrated Google Maps API & Geolocation services to search for accessible locations based on current location.

FilmFlicks - Movie Review App | LINK | *Java, Spring Boot, ReactJS, MongoDB, AWS*
- Developed **Full Stack Web application** to watch movies and add comments and ratings to them.
- Implemented **RESTful APIs** in Spring Boot for communication between front-end and back-end systems for movie data.

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900)
Google Cloud Platform Certified: Cloud Digital Leader (CDL)
SCRUM Master Certified (SMC): from NASBA

ACHIEVEMENTS

Rated **1584** (Top 24%) on LeetCode & Rated **1464** (top 17%) on CodeChef from Competitive Programming contests.
Achieved **Global Rank 11** in Division 4 CodeChef Starters 98 Contest from a **total of 16,858 participants**.
Currently Having Global Rank **2600** on GeeksForGeeks (2000+ Points) among 100K+ users by solving DSA Questions.
Solved 1500+ Data Structure & Algorithms Problems on websites like Leetcode & GeeksForGeeks.
Selected as one of 967 participants **worldwide among 43,765 applicants** for Google Summer of Code 2023.
Selected as one of 1209 participants **worldwide among 4,000+ applicants** for Google Summer of Code 2022.
Received **40,000+ Views** on StackOverflow & Received total **50+ Stars** on GitHub for Open Source projects.