Tanmai Kamat

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EDUCATION

SVKMS DJ SANGHVI COLLEGE
BTech in IT
2020-24| Mumbai, IN
Mumbai University
Avg. CGPA: 9.42 / 10.0

VARTAK COLLEGE
2018-20| Vasai, IN
Maharashtra Board
JEE Main: 96%ile
JEE Advance: AIR 21532
MHT-CET: 99.23%ile
HSC: 91.38%

LINKS

Facebook:// **Tanmai Kamat**
Github:// **Tanmai2002**
LinkedIn:// **tanmai-kamat**

CERTIFICATIONS

• Google Study Jams Android
• Virtual Internship at Goldman Sachs(Forage)
• Gold Badge for Problem Solving(Hackerank)
• Testdome Gold Certificate:SQL
• Testdome Silver Certification: AWS
• Kaggle Cerifications: Basic Pandas, Basic ML

SKILLS

PROGRAMMING
Java • Dart • Python • C++ • Kotlin • C • Javascript • PHP • Solidity • C#
Tools and Technologies:
AWS• Firebase • MySQL • Unity • Mediapipe • StreamLit • Stripe • OpenCV • MongoDB • Git • GitHub
Frameworks:
Flutter • NextJs • ReactJs • Flask• Laravel • NodeJS

ACHIEVEMENTS

• Winner at Smart India Hackathon 2023

EXPERIENCE

HARVARD MEDICAL SCHOOL | Software Engineering Intern
Sep 2022 – Sep 2023 | Massachusetts, US
- Solved Over 500 Security Issues and Automated the Update Process
- Undertook responsibility to learn and implement AWS applications managing over 90% of AWS applications.
- Worked Collaboratively to Migrate the Application from Flutter 2 to Flutter 3, speeding up the application by 100%.
- Automated the Pre-processing of the Data stored in DynamoDB and Present the data in More Readable Format reducing manual effort by 60%
- Migrated Elastic Bean Application from Node14 to Node 18 using Blue-Green Deployment extending its support and Security for additional 2 Years.

ZOLATTE APPS | Software Engineering Intern
October 2022 – March 2023 | Mumbai, IN
- Integrated Stripe Payments with the applications for seamless Payments and used Web-Hooks to record Transactions.
- Implemented a robust notifications using FCM within applications, providing users with real-time updates and reducing response time by 70%
- Leveraged AWS CloudFront to develop a robust streaming service, seamlessly delivering videos from AWS S3, engaging users in a superior and uninterrupted video viewing experience.
- Optimized stacking of views by efficient Routing of views speeding up the application by 100%

PROJECTS

CERTIFY ME | GitHub
Solidity, React, Firebase, Polygon, Truffle, Ethereum, HardHat
Developed and implemented a decentralized certification solution using blockchain technology and Reactjs to prevent certificate fraud and enable online verification.
- Integrated the DApp with Metamask wallet to enable users to interact with the smart contract using MATIC digital currency.
- Utilized Hardhat to manage the smart contract and deployed it to the Polygon network for scalability and low-cost transactions

CALORII | PlayStore | AppleStore
Flutter, PHP, Firebase, SQL
Calorii is an app that gives you instant access to credible and practical information on health, performance, and fitness from experts.
- Implemented In App Purchase using Google in-app purchases boosting revenue by $15 per user.
- Successfully developed and hosted backend Application on CPanel,empowering the Administrator with enhanced control and analytical capabilities.

POSITION OF RESPONSIBILITIES

GOOGLE DEVELOPER STUDENT CLUB | Project Head
Sept 2022-Present | Mumbai, IN

GOOGLE DEVELOPER STUDENT CLUB | App Developer
June 2021-June 2022 | Mumbai, IN