Sunil Anumolu

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 sunilanumolu   in anumolusunil

WORK EXPERIENCE & PROJECTS

RIGI   Bangalore, India
Sr. Software Development Engineer   Dec 2022- Present
- Built a Community cross-platform app, enabling creators to build their communities by sharing & monetizing their content.
- Developed social-media feed feature in less than 2 months, containing dynamic images/videos rendering with minimal latency.
- Revamped the existing code structure and improved the performance by 30%, changed UI to a buttery-smooth perfection
- Played an integral role in developing & releasing Community app by involving in product, design & tech discussions.

RELIANCE JIO   Hyderabad, India
Software Development Engineer   July 2021- Nov 2022
- JioMeet: developed an internal communication platform using RocketChat and integrated it into JioMeet.
- JioGames: Implemented crucial features as part of developing a live-streaming and video-watching, video upload platform.
- Developed existing functionality of live stream player along with its comments section and its UI adaptability to any device.
- Developed smooth and glitch-free UI & Animations and wireframes as loaders across the app.

MONDELEZ INTERNATIONAL   International Business Services
Software Development Engineer   May 2020 - Jul 2020
- Built a PoC website application from scratch, to locate stores & warehouses on a map and calculate distance among them.
- Built a couple of PoC apps on no-code platforms like QuickBase and presented a detailed review of both platforms.

COLLEGE PROJECTS   IIIT-H, INDIA
- Image Classification using Statistical Methods in **AI**,   • **AI** Tic-Tac-Toe Gaming Bot • Emotional State Detection using **ML**
- **OS Shell** in C++   • Mini **SQL** Engine   • FreeMusic **PWA**   • Quiz Portal using GO & **ReactJS**.
- **2D & 3D Games:** Super Mario, Subway Surfers, Jetpack Joyride & Flight Simulator, Space Invaders.

EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (IIITH)   Hyderabad, INDIA
B.Tech (Hons.) in Computer Science & Engineering (CGPA: 7.64)   Aug 2017 - Apr 2021
Major Courses: Artificial Intelligence, Statistical Methods in AI, Optimization Methods, Data Structures, Algorithms, Operating Systems, Database Systems, Blockchain, Principles of Information Security.
Teaching Assistant for: Algorithms Analysis & Design, Internet of Things, Digital Signals & Microcontrollers.

SRI CHAITANYA & NARAYANA   Vijayawada, Andhra Pradesh
12th Grade: 98.1%   2015-2017   10th Grade: 10 GPA   2014-2015

SKILLS

- **Programming Languages:** React Native, Node JS, C, C++, Python, Java, Kotlin, Bash, Matlab
- **Web Dev:** HTML, CSS, PHP, JavaScript, React
- **Database Management:** MySQL, SQLite, Neo4J, XQuery, MongoDB
- **Graphics:** OpenGL, WebGL

LEADERSHIP & SERVICE

GENERAL SECRETARY   IIIT-H 2020-2021
- Represented students fairly and solved their problems in a timely manner. • Managed all the student bodies in synergy with faculty & management. • During Covid, I took responsibility for weekly testings, quarantine and isolation.

NATIONAL SERVICE SCHEME COORDINATOR   IIIT-H 2018-2020
- As the coordinator, made significant changes to the structure and working of NSS which helped double the no.of volunteers in less than 6 months. • Over the period of 2 years, I worked hard to conduct activities/events regularly in and outside the college while maintaining a healthy balance with acads.

PHOTOGRAPHY CLUB COORDINATOR   IIITH 2018-2019
- I was the youngest coordinator of the photography club. • Despite having a small team, ensured all the events got full coverage from the photography club.

BANYAN AWARD   IIIT HYDERABAD
- I was conferred the **Banyan Award** at my graduation, highest student award of IIIT-H for my services and contributions.

NATIONAL COMPETITIVE EXAMS

- **IIT-JEE Advanced:** All India Rank **1650**
- **NTSE:** reached final level
- **JEE Mains:** All India Rank **950**
- **IAPT** Statewise Top 1%