Varunalingam V

Software Developer

I am an aspiring student from NITT, with a CGPA of 8.2, seeking an internship to utilize my technical skills to gain professional experience and explore my career options in the field of Computer Science and Engineering.

- Chennai, Tamil Nadu, India
- varunalingam.v@gmail.com
- +91 73586 69054
- linkedin.com/in/Varunalingam
- github.com/Varunalingam

Education

National Institute of Technology Tiruchirappalli
2019 – Present

B. Tech. Instrumentation and Control Engineering
(Expected to Graduate in 2023)
- CGPA: 8.2
- Major Courses: Machine Learning for Engineering Applications, Engineering Mechanics, Sensors and Transducers, Signals and Systems, Control Systems
- Clubs: Delta (Programming Club), Social Council - NITT

Minor in Computer Science and Engineering
(Expected to Complete in 2023)
- Course Work: Data Structures and Algorithms

Projects

Kaval Arann
Q4 2020

App Developer
- An Android App developed by a team of 19 members of Delta, NITT, for the Police of Tiruchirappalli. (Patent Pending)
- The major features are recording of public's requests, integration of existing services, immediate contact information.
- The Police Version of the app additionally provides attendance scheduling and management, Public Awareness CMS

Sports Maniac
Q3 - Q4 2015

Lead Game Developer
- A Cross Platform 3D Quiz Game developed by a team of 5 members of Amazing Animators, Velammal Vidhyashram.
- The Basic Concept of the game is choosing the correct answer by Playing the game itself, immersing knowledge with the fun of Gaming.
- Winner of State Level Game Development Competition 2015

Languages

English
Tamil
Hindi

Soft Skills

- Problem Solving
- Leadership
- Teamwork
- Communication
- Creative

Technical Skills

Programming

Stacks and Platforms
- Android: Java, Kotlin
- Unity: C#
- Web: JavaScript, CSS, MySQL, MongoDB
- Familiar with: Python, C++, C, MATLAB
- Arduino: Assembly C

Special Skills
- Debugging and Testing

Designing and Content Creation
- 3D: Unity, Unreal Engine, Blender
- 2D: Photoshop, Illustrator
- Text: Publisher, Office 365

Electronics
- Computers: Assembly, Troubleshooting, Installation, Maintenance, Configuration
- Electronics: Arduino, Basic Sensors, Basic Electrical Components and Semi-Conductors

Notable Positions

Developer
2020 - Present

Delta, NITT (Programming Club)
- We develop and maintain Apps and Programs for fests and events conducted in NITT like Festember, Pragyan
- Coordinate with teams, work on various projects, Ideate and Collaborate for new open-source projects

Student Pupil Leader
2016 - 2017

Velammal Vidhyashram
- Equivalent to Student Body President.
- Lead and Support Student Ideas, Coordinate Administration with Student Body, manage Budgets for Fests, Sports and Student held Events

Social Responsibilities

Designer
2020 - Present

Social Council, NITT
- Design Posters for Social Awareness Events held by NITT.
- Volunteer for DAAN UTSAV events held by Social Council.
- Organize and Coordinate Administration with Social Clubs.

Executive Committee Member
2019 – 2020

NSS, NITT