


ARRABELLI VARSHA REDDY


Software Developer ~ Engineer

 portfolio.com

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 Warangal, India

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PROFESSIONAL EXPERIENCE

Sandvine **Software Engineer Intern** January/2024 – July/2024

- Learning new skills, techniques, and troubleshooting best practices.

Arcesium **Software Developer Intern** May/2023 – July/2023

- Designed a Java library that enables run-time change in property values in configuration files without a redeployment process
- Developed a front-end interface for clients that helps them change these values
- Produced clean, efficient, and bug-free code for software development projects through debugging, testing, and code reviews.

Java / Spring / React js / SQL / Spring Boot / Git

SKILLS

Languages: C++, C, Java, SQL, Python, JavaScript, HTML, CSS, PHP, Dart

Frameworks: Flutter, Flask, Spring, Nextjs, Spring Boot, Rails

Database Management Systems: MYSQL, MongoDB, Firebase

Operating Systems: Windows, Linux

Version Control Systems: Git

Other: React, Node.js

EDUCATION

B. Tech **National Institute of Technology, Calicut** 2020 – 2024

- **Core Subjects:** Data Structures and Algorithms, Software Engineering, Operating Systems, Database Management Systems, Computer Networks, Artificial Intelligence, Information Security
- **CGPA:** 8.38

11th and 12th **Sri Chaitanya College** 2018 – 2020

- Jee Mains AIR - 6095
- **Percentage:** 95.3%

PROJECTS

 **Image Captioning** August/2023 – Present

- I am currently engaged in a project under our lecturer and alongside a Ph.D. student, focused on enhancing the accuracy of image captioning models.
- The goal is to refine the model's ability to provide accurate and meaningful captions when presented with an input image.

Python / Deep Learning / Feature Extraction / NLP

 **Event Management Website** March/2023 – April/2023

- Discover events within the organization and access reliable information through a structured hierarchical interface on our website. Stay informed and engaged with our event updates

Python / Flask / SQL / HTML / CSS

 **Event Buzz App** March/2023 – April/2023

- Designed an app that notifies students about all the events in an organization.
- Students can like their favorite events and clubs for easy access

Flutter / Dart / Firebase

ACHIEVEMENTS

- Top 1 percent on leet code | Competitive Programmer with a record of consistently excelling in algorithmic problem-solving in contests.
- Deployed a Java library
- Interned at Arcesium
- Certified Programmer at HackerRank

KEY SKILLS

- Time Management
- Communication Skills
- Team Work
- Leadership Qualities