

BADANA TARUN

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Portfolio : <https://tarunbad.github.io/my-portfolio/>

OBJECTIVE

A prospective Computer Science Engineer, proficient in Javascript ,C++ and Python with the ability to solve problems and interpersonal skills, seeking a position to contribute my skills and grow with the organisation.

EDUCATION

Degree

- Course: B-Tech in Computer Science Engineering 2020 - 2024
- Institution & University: Amrita Vishwa Vidyapeetham
- Amrita School of Computing-Coimbatore

Higher Secondary Education

- Stream / Subjects: MPC
- Institution: FIIT-JEE Junior College 2018- 2020
- Board: Andhra Pradesh Board of Intermediate Education
- CGPA: 9.38/10

Secondary Education

- Institution: Sri Chaitanya Techno School 2017- 2018
- Board: Andhra Pradesh Board of Secondary Education
- CGPA: 9.7/10

TECHNICAL SKILLS

Languages

- Python, C++, Javascript, React JS, Node JS, Express JS, HTML, Bootstrap, CSS, MongoDB, MySQL, PHP.

Tools Used

- Git, Postman, Hyper, OracleSQL, VSCode, Atom.

CERTIFICATIONS/UPSKILLING

- Full Stack Web Development with React by the Hong Kong University of Science and Technology - Sep'22-Oct'22
- Google UX Design by Google - Jul'22-Dec'22
- Google Cloud Fundamentals: Core Infrastructure - April'22-May'22
- Introduction to Big Data with Spark and Hadoop from IBM - Aug'23-Nov'23

TECHNICAL INTERESTS

- Front-End Development
 - Data Structures
 - DBMS
 - Back-End Development
 - Machine Learning
 - Data Science
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PROJECTS

Project-1

- Title: Context Aware Recommendation System.
- Duration/Period: From Sep 2023 – Present.
- Objective: Develop a model that recommend destination points with music based on the facial expression and contextual factors.
- Tools or techniques used: Colab, ViT model, Open source API, Deep learning, Python, Tensor Flow.

Project-2

- Title: Fabric Defect Detection System.
- Duration/Period: 4 months from Oct 2022 – Jan 2023
- Objective: To accurately identify and classify the defects or flaws in fabric materials
- Tools or techniques used: Colab, Kaggle, TensorFlow, Pandas, Numpy, Pickle, other ML models.

Project-3

- Title: Authorization system(Back-End).
- Duration/Period: 2 months from Nov 2022 to Jan 2023.
- Objective: Design a highly secured backend server for authentication uses.
- Tools or techniques used: Nodes JS, Express JS and Mongo DB.

Project-4

- Title: Faculty Dashboard(Full Stack)..
 - Duration/Period: 4 months from Mar 2023 to June 2023.
 - Objective: To design a user interactive application for college Faculty needs such as timetable, updating marks, conducting exams etc..
 - Tools or techniques used: HTML, CSS, React JS, PHP, Mysql.
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ACHIEVEMENTS

Tech

- **Leetcode** : 100+ solved problems.
 - **ANOKHA Tech Fest** : Front-End lead in app development team.
 - **Google** : UX/UI professional badge from Google.
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PERSONAL DETAILS

- Data of Birth: Mar 22, 2003
- Language proficiency: English, Telugu, Hindi
- Contact Address: Flat-No:408, SSS Lotus Apartments, Madhurwada,Visakhapatnam – 530041

Place: Visakhapatnam

Date: 10-01-2024

Signature: Badana Tarun