

BANDARU KURMALINGAM

Software Engineer

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📍 Andhra Pradesh - India

in [Linkedin](#)

[Leetcode](#)

EXPERIENCE

Web Development Intern

[Academor](#)

📅 June 2024 – July 2024 📍 Karnataka, India

- Worked on the Weather report application **Weather Forecast App**, displaying **Current Weather** in data format and 5-day forecast **Weather** in graphical format.
- Collaborated with the team on design, development, and API integration.

SDE Intern

[ITJOBXS](#)

📅 Aug 2023 – Sep 2023 📍 New Delhi, India

- Developed a fully responsive webpage for a section of ITJOBXS, tackling engineering challenges like detecting and removing fake bots and posts.
- Integrated Google Recaptcha as a security layer.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.

ACHIEVEMENTS

- Secured **1st prize** in ANITS Speed solver - Internal Hackathon conducted by GFG Student chapter on coding.
- Secured **Top 8th place** in the **AVISKAAR National level Hackathon** conducted by GFG in Tekkali.
- Solved Over **300+ Coding Questions** on Different Coding Websites.
[Leetcode](#) [HackerRank](#) [CodeChef](#)

TECHNICAL SKILLS

- **Programming Languages**
 - Java
 - Python
 - Javascript
- **Frameworks & Libraries**
 - HTML, CSS
 - NodeJS, ReactJS
 - MongoDB, PHP, MYSQL
 - Bootstrap

COURSEWORK SUBJECTS

- Object Oriented Programming
- Database Management System

EDUCATION

B.Tech. (ECE) - 8.76 CGPA

Anil Neerukonda Instution of Technology and Science

📅 Dec 2021 – Currently

Higher Secondary - 97.6%

Narayana junior College

📅 2019-2021

Secondary - 9.5 GPA

Sri Krishna Vidhya peet School

📅 2014-2019

PROJECTS

Smart Digit Sucking Monitoring System

- Developed a real-time health guardian system addressing thumb sucking issues in children.
- Helps prevent long-term health issues related to dental and oral development.
- Sends real-time data of digit sucking periods to a respective mobile app.

Weather Forecast Application

- Developed a 6-day weather report application.
- Users can view detailed weather forecasts by entering their city name.
- Users can see the forecast in both graphical and data formats.

Indoor Air Quality Monitoring System

- Developed a real-time monitoring system using sensors to track temperature, humidity, and CO levels indoors.
- Implemented data logging and an alert system for air quality thresholds, enhancing environmental awareness and health.

Design and Development of Interior Weight Measuring System in an Indirect Solar Dehydrator (Current)

- Developed a real-time monitoring system to track vegetable moisture reduction.
- Implemented a weight measurement system to optimize dehydration efficiency, ensuring quality and minimizing waste.