

Revanth T N S R

revanth2412.github.io/personal-portfolio
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EDUCATION

VIGNAN'S UNIVERSITY

B.TECH IN ECE

May 2021 | Guntur, AP

GPA: 9.04 / 10.0

INTERMEDIATE/PU

MATHS, PHYSICS, CHEMISTRY

Grad. May 2017 | Bapatla, India

GPA: 9.4 / 10.0

SECONDARY EDUCATION/10TH

Grad. May 2015 | Bapatla, India

GPA: 9.6 / 10.0

LINKS

Github:// [revanth2412](#)

Portfolio:// [revanth](#)

Twitter:// [@RevanthSharma6](#)

LinkedIn:// [revanth-themidithapati](#)

SKILLS

PROGRAMMING

Good at:

Node.js • Express • Javascript

• Bootstrap • MongoDB • Mongoose •

CSS3 • HTML5 • React.js • MVC • JSON •

ReST • Azure • Azure App services •

Python • Micro Services • SDLC •

Embedded-C • CAPL Scripting • Git

Familiar at:

• ML model • Java • python nltk library

HIGHLIGHTS

- **Certified** with 'Microsoft Azure fundamentals' certification
- **Winner** of BGSW-2WP Ideathon 2024 for an 'ML based code optimisation solution'
- **Selected** as a part of **top-10 teams** in a 'Global innovation campaign by Bosch (M/NXT)' for IPDS project
- Received multiple **awards** (Stride the tide, Growth driver, Bravo) for exceptional performance in the team
- Won **2nd Prize** in **chess** at 2WP - KAM level sports event.

EXPERIENCE

BGSW | SOFTWARE ENGINEER

Mar 2022 – present | Bangalore, IN

- FullStack Embedded Developer tasked with spearheading software development for innovative projects on EPM44, with a primary emphasis on two-wheelers. Solely accountable for swift prototype software development.
- Managed customer projects with TVS and BAJAJ, focusing on software development for advanced 2-wheeler innovations like traction control and SLSC. Recognized globally by Bosch for pioneering the software of 'Intelligent Puncture Detection System'
- Was a part of 2WP Branding Team where I was responsible for Bosch connect webpage development for 2WP department. Also involved as tech responsible for all the events in 2WP department under 2WP Branding team.
- Worked on multiple crowd sourcing projects where I've enhanced my coding and full stack development skills with new technologies

COGNIZANT | PROGRAMMER ANALYST TRAINEE

Aug 2021 – Feb 2022 | Chennai, IN

- Engaged in crafting REST APIs utilizing Node.js and JavaScript to consume and process data from MySQL-based databases. Played a pivotal role in designing the database schema for a VOLVO customer project

PROJECTS

TASK TRACKING APPLICATION | React.js | JavaScript | bootstrap | MVC | HTML | Node.js | Azure | Azure web app

- **Designed and implemented a comprehensive effort tracking application** with real-time insights into effort forecasting, leveraging Node.js, Express.js, and MongoDB for backend operations, and React.js for a dynamic, responsive frontend.
- **Facilitated application containerization** by integrating Docker for streamlined development workflows and deployed the solution using Azure Container Services, ensuring scalable and efficient cloud infrastructure.

EASILY | Go LIVE

Node.js | express | javascript | bootstrap | MVC | CSS | HTML | Azure

- Created a job application platform providing tailored job applications using **MVC architecture**.
- Used file handling middle-wares such as **multer** in order to handle the users file data and created necessary models and controllers for jobs, applicants and recruiters. Worked on authorization using **JWT** for user login and logout.

SOCIALMEDIA BACKEND | Go LIVE

Javascript | MongoDB | Mongoose | Azure | Node.js | express | postman | NPM

- Developed a **robust** social media back-end, featuring **user authentication**, post management (creation, editing), password resetting, commenting, and liking
- Implemented an **OTP-based password reset** feature utilizing the **nodemailer** package, alongside a logout from all devices functionality. Additionally, integrated **email communication** via the **Gmail** service.

PUBLICATIONS

- [1] Revanth and sarada M. Ultra-low power m-sequence code generator for body sensor node applications. *IEEE*, 2019.

