

AGARVIN. B

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OBJECTIVE

To work collaboratively with a team of experienced developers to create dynamic and visually appealing websites that meet and exceed client expectations. I am eager to learn new technologies and techniques to enhance my coding abilities and make valuable contributions to the organization.

EDUCATION

2019-2023

B. TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

CGPA: 8.15 (up to 7th semester)

2018-2019

HIGHER SECONDARY CERTIFICATE (HSC),

AMALORPAVAM HIGHER SECONDARY SCHOOL

Percentage: 81.83%

2016-2017

SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC)

AMALORPAVAM HIGHER SECONDARY SCHOOL

Percentage: 89%

SKILLS

Front-end	HTML, CSS, JavaScript, Bootstrap, React.js
Back-end	Node.js, Express.js
Database	MySQL, MongoDB
Data analysis and visualization	Python-NumPy, Pandas, Matplotlib, Seaborn
Development tools	VS code, Jupiter notebook
Personal traits	Problem solving, analytical thinking, good communication

CERTIFICATIONS

- The Complete Web Development Bootcamp (Udemy)
- Java Programming for Complete Beginners (Udemy)
- Azure Fundamentals (Microsoft)
- Blockchain basics, Blockchain the basics, Web3 (LinkedIn Learning)
- Data Analysis with Python: Zero to Pandas (Jovian)

PROJECTS

1) AMAZON SALES ANALYSIS USING PYTHON (SELF-DRIVEN PROJECT)

- Analyzed sales data for a range of Amazon products using Python.
- Used Python libraries such as pandas, NumPy, and matplotlib to clean and visualize the data.
- Developed several data visualizations, including scatter plots and heat maps, to help identify sales trends and patterns.
- Project URL : [Amazon sales analysis](#)

2) INDUSTRIAL TANK CLEANING AND SURVEILLANCE ROVER USING IOT (ACADEMIC PROJECT)

- Developed a remotely operated rover that uses sensors and cameras to detect and clean industrial tanks.
- Used Raspberry Pi and python programming to develop the control system and collect data from the sensors.
- Developed a mobile application to remotely control the rover and monitor the cleaning process.

ACHIEVEMENT

- Secured centum at social science in 10th standard and awarded with a gold coin.
- Shortlisted as top 5 participants in IDEATHON event conducted by Sairam Institute of Technology.

ACTIVITIES

- Vice President-ISTE Students forum.