Avinash Bonthu

Undergraduate

A dedicated individual aspiring to work as a software developer with background of Data structures, Web development, Machine Learning.

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🌐 avinash-portfolio.netlify.app/

in linkedin.com/in/avinash-bonthu-97aab1206

⌱ github.com/AvinashBonthu

EDUCATION

Bachelor of Technology - Computer Science
Jaypee University of Engineering and Technology

07/2018 - 05/2022   *9.2 GPA*

Higher Secondary
Bhashyam educational institution

06/2016 - 05/2018   *93.5%*

WORK EXPERIENCE

Backend Web developing intern
Saino First Pvt. Ltd.

04/2021 - 07/2021   *India*

Achievements/Tasks
- Working on the backend of a project related to company.
- Working on the CRM application by the company.
- Tech: **TypeScript**, **JavaScript**, **Node JS**, **Express JS**, **Mongo DB, REST API, Google API's.**

Data Science and Business Analytics Intern
The Sparks Foundation

03/2021 - 04/2021   *India*

Achievements/Tasks
- Tasks related to Machine learning, Data analysis, Data visualization.
- Tech: **Python**, **Scikit-learn**, **Numpy**, **Pandas.**

ACHIEVEMENTS AND CERTIFICATIONS

Machine Learning: Algorithms in the Real World Specialization (05/2020) ⎋
Coursera

Web Applications for Everybody Specialization (06/2020) ⎋
Coursera

JPMorgan Chase & Co. Software Engineering virtual internship (02/2021) ⎋
Forage

109 rank in maths olympiad by KWEST foundation in 10th class.

Blooming scientist award for science project in 8th class.

SKILLS

C   C++   Python   SQL   Data Structures

DBMS   HTML/CSS   JavaScript   MERN

Machine Learning   Deep Learning   Git

Problem Solving   Adaptability

PROJECTS

DASH- Real time interview platform
(07/2020 - 12/2020) ⎋
- A real time programming platform developed to conduct online interviews.
- A website with a code editor , chat box and video call functionalities in- order to conduct interview.
- It also consists of online proctoring functionalities.
- Developed with the help of **HTML**, **CSS**, **JavaScript** , **Node JS**, and some modules of **Node JS** like **express JS** , **Socket.IO**, and **WebRTC.**

TechMag: An E-Commerce Website
(01/2021 - 05/2021)
- An E-commerce website for selling technical products.
- With cart functionality, search engine, product reviews and all the minimal functionalities of an E-commerce website.
- With two options payment gateway where a user can pay the bill online with the help of Paypal or can use credit card or debit card to pay the bill.
- Developed with the help of **Mongo DB, Express JS, React JS, Node JS, Redux**.

Task-Tracker (02/2021 - 02/2021) ⎋
- An application to store all your tasks and set remainder for tasks.
- Developed with the help of **React JS, JSON server.**

Google Clone: A clone of the original google website (03/2021 - 03/2021)
- Developed with the help of **React JS, Google API.**

Simple Chatbot (11/2020 - 12/2020) ⎋
- **Tech: Python, Numpy, Scikit-learn, NLTK.**

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency