Aravind Vinjamur Murali

Roll No.:21102057
Your Course
Mathematics and Computing
Indian Institute Of Technology, Patna

+91-9160889570
vinjamurmuraliaravind@gmail.com
aravindvm21@iitk.ac.in
Github | Website
linkedin.com/in/linkedinuser

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech. (MnC)	Indian Institute of Technology, Kanpur	10.0 (Current)	2021-Present
B.Tech. (CSE)	Institute of Engineering and Management, Madras	10.00	2016-2020
Senior Secondary	CBSE Board	100.0%	2015
Secondary	CBSE Board	100.5%	2014

EXPERIENCE

- **Tata Consultancy Services** *Aug 2019 - Nov. 2020*
  Assistant System Engineer Kolkata
  – Managed ETL process for reporting purposes in a team of 4, improved PL/SQL packages for faster and consistent data flow. Reduced month-end activity time by 10hrs, created Alteryx Workflows for Data analysis and validations.
  – Developed a plugin that simplified the debugging process by differentiating log messages with a different colour that helped the support team while investigating incidents.

- **Thinking Stack Inc.** *Dec. 2018 - Jan. 2019*
  Full Stack Developer Intern Bengaluru, India
  – Developed web app using ReactJS and deployed the app to AWS EC2 using Docker.
  – Made website mobile-friendly and increased Google web dev score by 50 points.

PROJECTS

- **Project Tracker** *Feb. 2022*
  Developed progress tracker for clients to track payments, progress, meetings.
  – **Tools & technologies used**: NextJs/ReactJS, Strapi/Node, Tailwind/CSS

- **What To Watch Next** *Dec. 2021 - Jan. 2022*
  Content based Movie Recommendation system that recommends 5 other movie based on a given movie. Live Url | Github

- **Kisan Mitra(SIH 2019)** *Feb. 2019 - Mar. 2019*
  Web Portal for Ministry of Agriculture to view the predicted crop yield data in geo-refrenced map. Github
  – **Tools & technologies used**: QGIS, Java, HTML, CSS, JS, ChartistJS
  – Created APIs to fetch crop production data and displayed them into Geo-refrenced Map.

KEY COURSES TAKEN

- Data Structure,Algorithms,DBMS,Machine Learning, Artificial Intelligence, Web Services, Operating System

TECHNICAL SKILLS

- **Programming:** C/C++,Python,R,JavaScript,SQL
- **Tools & OS:** Git, Jupyter Notebook,Google Colab, Linux, Windows
- **Libraries/Frameworks:** Pandas, Numpy, scikit-learn, JQuery
- **Web Skills:** HTML/CSS/JS, ReactJS/NextJS

POSITIONS OF RESPONSIBILITY

- **Assistant Head Coordinator,** Training & Placement Cell, IIT Patna *Present*
- **General Secretary,** Nexus Coding Club, IEM Kolkata *Apr. 2018 - Apr. 2019*

ACHIEVEMENTS

- **Secured 1st Position** Smart India Hackathon, MHRD, Government of India. Won prize of 1Lakh INR. *2019*
- **Winner** Web Designing Competition(URECKON'18) organized by University of Engineering & Management, ISRO *2018*
- **Github Arctic Code Vault Contributor** Contributed code to several repositories in the 2020 GitHub Archive Program *2020*

CERTIFICATIONS

- Datacamp Certification on Introduction to R
- NPTEL Certification on Database Management System
- Internshala Certification on Web Developmet