Ayan Pushp

International Institute of Information Technology, Bangalore

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Education

International Institute of Information Technology, Bangalore   July 2024 – Present
Master of Technology in CSE

Dr. B. C. Roy Engineering College, Durgapur   July 2021
Bachelor of Technology in CSE   *9.16/10*

Jawahar Vidya Mandir, Shyamali, Ranchi   May 2016
AISSCE   *92.60%*

St. Xavier's School, Sahibganj   May 2014
ICSE   *93.33%*

Experience

Cognizant Technology Solutions India   Sep 2021 – June 2023
Programmer Analyst

- Worked as a Jr Hybris developer in the production support of an e-commerce DevOps team.
- Gained experience in using Hybris Backoffice, HAC, Flexible search queries, Groovy scripts.
- Activities included resolving ServiceNow incidents, monitoring and reporting the daily status to the Business team.

The Dexterity Global Group   May 2020 – July 2020
Research Intern

- Identified technology needs and developed prototypes for one of the organization's platforms.
- Worked on business case demands and presented solutions to the higher management.
- Completed research capstones, internship tasks and underwent a career readiness programme.

Projects

Application of ANN for Identification of Events in Smart Classroom | *Python, ML*

- ∗ Demonstrated how ambient environment sensing can be used in identification of indoor activities inside a classroom.
- ∗ Employed an activity identification algorithm and used artificial neural networks to estimate the occurrence of an activity
- ∗ Deployed a device comprising an array of heterogeneous ambient sensors to test and evaluate the algorithms.

Technical Skills

Languages: C, C++, Java, Python, SQL, HTML, CSS, Javascript
Frameworks: Pandas, Numpy, Matplotlib, SAP Hybris
Tools: GitHub, VS Code, Eclipse, Jupyter Notebook

Relevant Coursework

- Data Structures
- Algorithms
- Database Management
- Computer Architecture

Achievements/Extracurricular

- GATE 2024 Score: 599, AIR: 2458
- Earned Elite+Gold in NPTEL Course on "Problem Solving through Programming in C".
- Held positions of responsibilities at school and college.
- Hobbies: Chess, Photography, Cooking.