Ajith D
Software Engineer

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Personal Profile

My name is Ajith D, and I am 21 years old. I have recently completed my Engineering degree (BTech) in Computer Science from the College of Engineering and Management Punnapra, which is under Kerala Technological University (KTU). Currently, I am an Associate Software Developer at SOTI. I am calm, hardworking, and responsible. One of my most appreciated qualities is dedication. Since I am from Kerala, my mother tongue is Malayalam, in which I am fluent. I also speak English. I am skilled in programming and development, and I have a keen interest in learning new things and keeping up with the latest technology.

Education

College of Engineering and Management   *Alappuzha, Kerala*
BTech in Computer Science and Engineering Punnapra   *August 2019 - July 2023*
- Computer Science Association Treasurer
- Peer to Peer learning community administrator
- **Core Papers:** Data Structures, Logic Design, Object Oriented Programming using Java, Graph Theory, Computer Organisation and Architecture, Database Management Systems, Operating System, FLAT, Computer Networks, Compiler Design, Computer Graphics and Image Processing, Algorithm Analysis and Design, Artificial Intelligence
- **Elective Papers:** Programming in Python, Cloud Computing, Programming Paradigms, Data Mining, Blockchain Technologies
- **CGPA:** 8.33 (First Class with Distinction)

NRPMHSS Kayamkulam   *Kayamkulam, Kerala*
Higher Secondary School   *July 2017 - Apr 2019*
- Specialised in Physics, Chemistry, and Maths with Computer Science
- **Percentage:** 82.75

NRPMHSS Kayamkulam   *Kayamkulam, Kerala*
High School   *July 2012 - Apr 2017*
- **Percentage:** 96.67

Projects

- **interV:** A system comprising a digital human and user management which has the ability to conduct interviews on specific company's patterns, analyze the interviewee's answers and mannerisms and provide an analyzed report on the same
- **Kitchen Management System:** a secure kitchen management system to prevent LPG gas leakage, the excessive fire that can cause explosions, wastage of water and also alert the user
- **Website:** A Website for College of Engineering and Management,Punnapra(https://cempunnapra.org/)
- **Data Visualization Software:** Collaborated with the CEO (SAKS Equipments Private Limited), Sandeep KS together with my three college colleagues to design Data Visualization Software in Chromatography Machines using C language .
- **CS-Buddy:** A project to manage department-wise data of students and faculties and can interact with students using Laravel and MySql database. (https://github.com/mr-speedster/CS-Buddy.git)
- **ADCart:** An Online Shopping Web System with TopSale, All Brand , Men,Women,Kid categorys and Add to Cart features, also an admin phase to add products to the online shop using Laravel and MySql.(https://github.com/mr-speedster/ADshop-Laravel.git)
- **ADChat:** A Web Chat System using PHP and MySql.(https://github.com/mr-speedster/ADChat.git)

Work Experience

SOTI   *Smart City, Kochi, Kerala*
Associate Software Developer   *July 2023 - Present*
- Software Developer

Bagmo Private Limited   *Onsite - Kinfra Hi-Tech Park Kalamassery Ernakulam*
PHP Laravel Developer Intern   *April 2023 - June 2023*
- PHP - Laravel Developer

Freelancer *Remote*

Web Developer *Mar 2020 - July 2023*
- PHP - Laravel
- Nodejs - Express

GeeksforGeeks *Online*

Article Writer
- Technical Article Writer

Skills

Programming	Python (Django, Pandas, NumPy, Scikit-learn.), C#(.NET 6), PHP(Laravel), JavaScript(Angular, React), SQL(MySql).
Tools	VScode, Git(GitHub, GitLab, BitBucket), Colab, Anaconda, Jupyter Notebook, Chrome
Miscellaneous	Linux, Firebase, Kaggle.
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

2023	**Web Development Tools: Enhance Workflow and Code Qualitys**, LinkedIn Learning	*Online*
2023	**Google Analytics**, Google	*Online*
2022	**Python**, Kaggle	*Online*
2020	**Programming for Everybody**, University of Michigan	*Online*
2020	**C/C++**, COLLEGE OF ENGINEERING AND MANAGEMENT, PUNNAPRA.	*Kerala, India*

Interests

Technologies	I enjoy exploring and learning about new technologies and frequently switch between them
Sports	I enjoy participating in a wide range of sports and love taking part in various sports events.
Art	Drawing has been a passion of mine since childhood, and I still enjoy it to this day
Games	I always had the gaming gene.
Workout	Working out regularly for achieving and maintaining overall fitness.

Languages

English	Professional proficiency
Malayalam	Native proficiency