Aakash Deep | SDE-I
ELECTRONICS & COMPUTER ENGG., TIET'23

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ABOUT

A technology enthusiast with a strong grasp on Data Structures & Algorithms, OOPS and DBMS; looking for an opportunity in software development roles at a growth-oriented technology-led organisation.

EDUCATION

Thapar Institute of Engineering & Technology   **8.00/10**
B.E. in Electronics and Computer Engineering   *2019-2023*
Shivam Convent   **79.8%**
Intermediate, CBSE   *2018*
Don Bosco Academy, Patna   **88%**
Matriculation, ICSE   *2016*

PROFESSIONAL EXPERIENCE

Solopreneur | Freelancing   **Jan, 2024 - Present**
Full Stack Developer
○ Created a **dynamic**, **multilingual** website in **Angular** with a no-code CMS feature for a Dubai based start-up
○ Created a side navigation bar & implemented dark mode for **Opterix** - an Indian workflow automation company
○ Integrated AMP with WebEngage for **VAHDAM India**, helping with retention campaigns for the F&B company

HONO HR Solutions   **Feb, 2023 - Aug, 2023**
Graduate Engineer Trainee (*Software Development*)
○ Worked extensively across various modules (5 of the 14) - Leave, Org. Workflow, PMS, Helpdesk & Reports
○ **Created** a novel Leave Encashment sub-module using **PHP** to add to the product features of Leave module
○ **Developed** an automated dashboard with data download, & reporting feature in the Report module using **PHP**
○ Added asset record-keeping feature in Helpdesk module using **PHP** and enabled autosave in PMS module.

INTERNSHIPS & PROJECTS

Web Development Projects   *Jun, 2022 - Present*
○ Created an end to end event tracking and reporting dashboard using **MongoDB**, **Angular** and **NestJS** 🔗
○ Created a replica of Google Keep using **Angular**, **NestJS** and **MySQL** with a working **CRUD** functionality
○ Built clone of threads app and a blogging website using **Angular** as frontend and **NestJS** as backend

Junior AWS Cloud Intern | VirtuOrigin Pvt. Ltd.   *Jun, 2021 - Aug, 2021*
○ Optimized a cloud-based application simulating AI-enabled robotic dog movement using AWS

TECHNICAL KNOWLEDGE

Languages & Tech Stack **NodeJS, PHP,**	C++, C, Python, HTML, CSS, JavaScript, Angular, NestJS, ReactJS, ExpressJS, MySQL, NoSQL, PostgreSQL, DynamoDB, AWS, Git
Academic Courses	DSA, OS, DBMS, Algorithm Analysis & Design, Cloud Computing, Computer & Communication Networks, ML
MOOC Specialisation	AWS Cloud Practitioner Essentials, AWS DynamoDB: Building NoSQL Database Driven Applications, Using Python for Research (HarvardX)

POSITIONS OF RESPONSIBILITY

Proctor | Hostel M | TIET   *Feb, 2022 - Jun, 2022*
○ Chaired a 19-membered student council of 1100+ boarders & incepted M-CONCORDIA, a sports-cum-cultural event
General Secretary | Thapar Movie Club   *Feb, 2022 - Jul, 2022*
○ Revived the club after 4 years with a 15-membered EB & created a short film, spreading awareness about depression
Mentor | IETE Students' Forum | TIET   *Sep, 2020 - Aug, 2021*
○ Mentored 10 freshmen for their campus and academic activities & conducted a Web Dev workshop for 100+ students