

AMAN ALAM BORA

3rd Year ECE Undergraduate

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Patna, India

EDUCATION

B.Tech Electronics and Communication

NIT Patna

July 2017 – Present

CGPA - 8.09/10.0 (Upto 5th Sem)

Doon International School (Class XII CBSE)

Dehradun, Uttarkhand

July 2015 – May 2017

Percentage - 94.6%

EXPERIENCE

Angular Developer Intern

Softage Pvt. Ltd.

Sept - Dec 2019

Work From Home, India

- Migrated project from JAVA to Angular.
- Developed company website using Angular and by converting designs to HTML code.
- Integrated frontend with backend on ASP.Net using Interceptors and Http Modules.
- Tested and debugged Api using Postman
- Used programming capabilities in Angular, SQL and JavaScript and other libraries as needed.

Software Developer Intern

Softage Pvt. Ltd.

May - July 2019

Gurgaon, India

- Designed and Developed solution for TSP (Travelling Salesman Problem) of the company.
- Implemented K-means Clustering to optimise the solution using WEKA Library in JAVA
- Contributed to deployments by testing, debugging and resolving issues for optimal results.
- Improved UI of the web-application with JavaScript, Bootstrap and CSS.
- Worked on OOPS JAVA , Spring MVC framework , Sql Database , Apache Server
- Overall learnt clean coding, code maintenance, OOPS implementation, managing SQL database, importance of UI and UX, communication skills

ACCOMPLISHMENTS

- Version Beta Hackathon : AIR 5
- Audio-Video Aid Generator for Multisensory Learning : Published research paper in Springer.
<http://www.sps-eproof.sps.co.in/springerbwf/ba.asp?rfp=fkBbiZHd76754XX57>

PROJECTS

- *Text To Video Using Deep Learning* : A cli utility to convert articles into annotated video with background music matching the emotion using Bash, Python , Flask , FFMPEG , Selenium .
- *Techno - Cultural Fest Digital System* : A set of projects crafted for the digitalisation of TCF 2019 at NIT Patna using Angular , Firebase
- *Airport Service Providing Web-App* : A web-app with all Airport services available on the same platform using Angular , NodeJs , Firebase , Recommender System , Heroku and Flask .
- *Image Processing* : Implemented image processing and enhancement research papers using Matlab .

SKILLS

- Coding Skills : C++ JAVA C
- Development Skills : Angular6+
Node Js JavaScript
Web Technologies
- DevOps : Flask Heroku Git
- Database : SQL Firebase
MongoDB
- Proficient in English and Hindi communication skills
- Others : Arduino Robotics Matlab
(Beginner) Shell Scripting (Beginner)
Python (Intermediate)

ADDITIONAL

- *Competitive Programming* : Regular participation in competitive competitions on CodeChef , Codeforces , Leetcode and Spoj .
- *Robotics Club* Senior member . Participated twice in Kshitij (IIT KGP Techno-Management Fest)
- *Coding Blocks* : Campus Ambassador . Organised Hackathons and Seminars in NIT Patna TCF .
- *Extra-Curricular* : State-level badminton player . Participated in Inter-NIT badminton championship . Active participation in football competitions.