



NAMAN AGARWAL

Course : **B.E. (Hons.)**, Electrical & Electronics, 2022

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CGPA : 7.1



ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science Stream	Disha Delphi Global Sr. Sec. School	Board of Secondary Education, Rajasthan	91.8 %	2017
CLASS X		Nalanda Academy	Central Board of Secondary Education	10 CGPA	2015

Subjects / Electives

JAVA, Object Oriented Prog, Data Structure & Algorithms, Operating Systems

Technical Proficiency

Android Development, Java, XML, HTML + CSS, JavaServer Pages (JSP), MySQL, Github, Heroku

SUMMER INTERNSHIP / WORK EXPERIENCE

Project Trainee, Samsung R&D Institute India (Software) – Bangalore

Aug 2021 - Dec 2021

- Worked on Project : UFS Product Qualification (Firmware test)
- Understood & worked on all steps of Software Testing Life Cycle
- Developed a feature for Samsung Automotive devices which will be used to check health of memory blocks, scan it in idle time & perform refresh operation to prevent any information loss

Fullstack Web Developer | Team Co-ordinator, Bharat Heavy Electricals Limited

May 2020 - Jun 2020

- Developed an Intranet hosted Web Application to be used in the BHEL office that would enable the users to request for a Gate Pass in order to move materials in and out of the unit. It is currently installed in BHEL, Vizag office and helping the employees to easily raise a gate pass and retrieve information of previous records whenever required
- Built using Java Server Pages(JSP), Java Servlets, HTML, CSS, Bootstrap, MySql. Hosted on Heroku
- Implemented features such as reminding e-mail facility, download/ print passes in all formats, dashboard for real time display of status of all your passes
- Got a [Letter of Recommendation](#) from the industry mentor

PROJECTS

DaanCorona - App Development

Mar 2020 - Jul 2020

- Contributed as an integral part of the App Development Team to make a platform (Non-profit Startup) for Indian Citizens to make donations to non-essential mediums and small businesses of India and get vouchers that can be redeemed post COVID-19
- Involves a website for customers and an Android app for business owners made using Android Studio (Java, XML) with a Django backend. Released publicly on May 8, 2020
- [GitHub Repo](#) | [YouTube](#) | [Print](#)

APOGEE'20 : Official AR App for the Annual College Tech Fest - App Development

Jan 2020 - Mar 2020

- Developed an android app, with a team of Coding Club, which enhances the user's fest experience by giving them real time information of all upcoming/ current events along with 'Pokemon-GO' type location-based AR coin collection as an added incentive
- Built using JAVA, XML, MapBox Interfaces, Google Maps API, Cloud Firestore Backend and Involved the integration of Unity and Vuforia(AR) with Android Studio
- Unfortunately , we weren't able to publish the app as Apogee'20 was cancelled due to COVID'19

POSITION OF RESPONSIBILITY

APOGEE'21 Joint Coordinator | Application Developer - Coding Club BITS Pilani

Sep 2019 - May 2021

- Contributed in various club projects which involved development of applications for college fest and annual activities/ competitions.
- Conceptualize, develop, and test native Android applications, including UI, core functionality, and third-party SDKS
- Voted as the Joint Co-ordinator of the club for APOGEE'21, responsible to manage the projects and whole team of over 80 students from first, second and third year in developing games, apps, websites for the fest

COMPETITIONS

Hack the Crisis – India

Apr, 2020

- An Online Hackathon (global initiative supported by MeitY, Gov of India) to find working solutions for overcoming COVID 19 pandemic
- Got selected in TOP 300 Ideas
- Worked as an app developer for the project "DaanCorona", a platform for undigitized local businesses to sell pre-paid vouchers

VOLUNTEER EXPERIENCE

NSS, BITS Pilani - Role: Student Volunteer | Cause: Social Services

Jan 2019 - Present

- Responsible for the operations of the Department of Design and Development, worked for publicity of various events