

Akanshu Raj

Full Stack Developer



GitHub - akanshu



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Education

B.Tech. Information Technology
Bharati Vidyapeeth college of
Engineering, New Delhi | 2017-21 |
GPA: 8.8/10

Class XII
DAV Public School, Kailash Hills |
2017 | 87.2%

Class X
DAV Public School, Kailash Hills |
2015 | 10/10

Skills

Languages: C++, Python, Java

Frontend : ReactJS, Javascript,
jQuery, Sass

Backend : NodeJS, ExpressJS, .Net

Database Tech : MongoDB, MySQL

Extra-Curricular

Lead at ACM-BVP

- Conducted many successful events
- Motivated team to create projects and conduct events and workshops

President at Parivartan

- Organized a tree plantation drive
- Conducted Hour of Code

Head Coordinator of BVEST'19

- Organized a two day technical fest
- Handled logistics, managed events and brought sponsors for the fest

Volunteered in NSS, BVCOE

- Conducted survey to know problems faced by rural people in daily life
- Solutions were discussed & reported

Work Experience and Internships

Jan'21-Current **Yamaha Motor Solutions India**

Software Engineer

Developed a web application to manage the projects related work of the company. Currently working on project that handles industry level machines and has clients from **7 different countries**.

Apr-Jul'20 **What After College, New Delhi**

Instructor and Course Developer

Designed the course standards and curriculum of technologies like Python and Web Development. **Instructed over 500 students**. Conducted many workshops and Tech Talks for students all around India.

Jun-Jul'19 **Reelfeel Gaming Pvt Ltd, Gurugram**

Game Developer, Summer Intern

Developed web based **online casino game "save the egg"**. Worked with the development team and helped them in making animations and other functionalities of the game. **This game was sold to Nektan**.

Mar-Apr'19 **Monktree Pvt Ltd, New Delhi**

Web Developer, Intern

Created company's website along with mobile app. Mobile app is a MERN stack-based web app. It is **designed to be used by over four thousand students** of both Diploma and B.Tech from different colleges all over Delhi NCR.

Research and Projects

Aug'20-Apr'21 **Coin Drop: A Decentralized Exchange Platform**

Tech Used: Blockchain

Developed a web based platform to allow exchange of **over 500 types of Cryptocurrencies**. A research paper about the same has been published in the **in International Conference on Cyber Security and Digital Forensics (ICCSDF2021)**

Oct'19-Mar'20 **eVote - an online voting platform**

Tech Used: Blockchain, Web Development

Conducted many **online surveys in 7 states of India** to get familiar with issues faced by people in the process of elections and their views on online voting. A working model has been deployed and the paper has been accepted as a book chapter.

Oct'19 **BVEST**

Tech Used: Web Development(ReactJS)

Developed a website for the technical fest of the college which is currently hosted at bvest.tech; **more than 750 participants were registered for the event**.

Achievements

Apr'20 **99 percentile, Hackerearth**

hackerearth.com/@akanshuraj

Solved over one hundred fifty problems in C++ language

Nov'18 **Finalist, AmityHack**

Amity,Noida

Was in top ten; More than 200 teams were registered for the event.

Aug'18 **Winner, Website Development Competition**

Inceptum, GB Pant, New Delhi

Designed and developed website having three web pages in 1.5 hours.

Nov'17 **Second Runners Up, Pair Programming**

Technofest, USICT

It was a three day competition with three hours of coding per day.