Aakash Mangla

Software Engineer

Full Stack developer based in Delhi. Skilled in MERN Stack, Python, C++, Project Management, and Teamwork. Strong engineering professional with a B.Tech focused on Information Technology from Bhartiya Vidyapeeth College Of Engineering, New Delhi.

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🌐 aakashmangla.web.app/

github.com/Aakashmangla2000

EDUCATION

Senior Secondary (XII), Science
Ramjas Public School (Day Boarding)
03/2016 - 05/2018   *93%*

Bachelor of Technology (B.Tech)
Bharati Vidyapeeth's College of Engineering, New Delhi
08/2018 - Present   *8.2 CGPA*

Field
- Information Technology

PERSONAL PROJECTS

Classic Apple iPod Clone
- An attempt to recreate the Classic Apple iPod using React.js.
- https://ipod-reactjs.web.app/

COVID-19 India Tracker
- We created a website with real time statistics and news on Covid-19 cases in India. The counts are state wise and displayed through tables, charts and maps. The website is responsive and works on all types of devices.
- https://aakashmangla2000.github.io/Covid-19-India-Website

E-Yantra Ball Balancing Platform
- The goal is to make the balls traverse through the maze on defined paths within a stipulated amount of time in order to determine the quality of the ball balancing platform manufactured.

Tre-Way
- Tre-way is a Web App made using React.js, Node.js, Google firebase. Through tre-way we are going to handle 3 main problems faced in cities these days - Pollution, Traffic and Parking.
- https://tre-way.web.app

YOLO Social Media App
- It is a learning-based project made using Python-Django for backend and Bootstrap for frontend. It has all the basic features of a social media like posts, likes, comments and friends.
- https://yolosocial.herokuapp.com/

Nutri-check
- Our website will provide you with an interesting and a unique way to find and surf through a collection of healthy recipes that fit you the best.
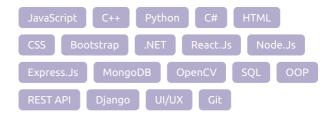- https://nutricheck.web.app/

WORK EXPERIENCE

Techinal Operations
Follege Inc
08/2020 - 03/2021

Tasks
- To lead technology teams, provide key expertise, set performance goals and supervise the team members
- Conduct technical reviews of products or solutions
- To plan the use of technology within the company and set the technical strategy for the same

SKILLS

JavaScript C++ Python C# HTML CSS Bootstrap .NET React.Js Node.Js Express.Js MongoDB OpenCV SQL OOP REST API Django UI/UX Git

ACHIEVEMENTS

1st Runner Up at HackIT
1st Runner Up at HACKIT hackathon at BVEST19. We presented our project Tre-way and secured 2nd position after working for more than 24 hours.

National Record
Broke National Record for solving Rubik's Cube with feet with a time of 33.87 seconds on 9.11.2017 at SRCC 2017

1st Prize winner at ENCON
Projects from various schools from Delhi were exhibited at ENCON and our project was awarded the first prize. Our project was named ATTAC and it was an improvised design which uses RECYCLED WATER FILTERS to purify air.

ORGANIZATIONS

Capital Cubing
Member of the website team in a cubing community in Delhi named as Capital Cubing. They organise official WCA cubing competitions all over India.

CERTIFICATES

Front-End Web Development with React (07/2020)
https://www.coursera.org/account/accomplishments/certificate/PSP47DUK7ZQL

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Music Cubing Cricket Basketball Photography Cooking