Ayush Singh Chauhan

Kota, Rajsthan , India 324009

🌐 heyayush.live ✉ hireAyush@outlook.com ⌨ heyayushh 📱 +919664327679

Astute Entry level Software Engineer enthusiastic about developing practical, innovative and time-saving software solutions. Adept at identifying issues with existing software with learn it all attitude. Committed to working within client solutions and project specifications to deliver cost effective and timely results.

KEY SKILLS

MERN FullStack, Microsoft Azure Cloud, ReactJS, NodeJS, Python, C/C++.
- Ability to work within a team and individually
- Driven to learn and apply new ideas and skills.
- Proven ability to work to stringent deadlines.
- Vast knowledge and experiences around Software engineering
- Proficient in MERN stack and C/C++

Certifications

Full Stack Open 2019 :- Deep dive Into Modern Web Development *Oct 2019*
- Course developed and taught by University of Helsinki.
- MERN (MongoDB, Express, ReactJS (16.3+ Functional Components) , NodeJS) in Fullstack Web App development

Microsoft Certified: Azure AI Engineer Associate *March 2019*
- Microsoft AI-100 Exam
- Azure AI Engineers use Cognitive Services, Machine Learning, and Knowledge Mining to architect and implement Microsoft AI solutions involving natural language processing, speech, computer vision, bots, and agents. Includes Azure AI Cognitive Services, AI Opensource, Cloud Deployment and On-Egde Deployment

ACADEMIC PROJECTS

MLRPP - ML and IoT enabled Weather Monitoring with Rain Prediction *July 2018 - July 2018*
- Used IoT and Azure ML studio and developed a industrial Solution which monitors Temperature, Humidity and predicts Raining Probability based on data.
- used Elasticsearch + kibana , Apache Kafka and Azure functions and Arduino + DHT-22 sensor, Used Nodejs and C language, opensourced on GitHub.

Cliniq *Feb 2019 – Feb 2019*
- Cliniq is paperless health care IT solution designed to help the patients to get rid of queue, to get prescribed by doctor and receive medicines , book appointments using QR scanner and online payments.
- Developed a Full Stack web Application on GraphQl and VueJS and Azure functions Serverless Architecture under 18 Hours.

Swachh Bin - AI infused garbage detector and Monitoring bin *March 2018 – March 2018*
- Use of this project lies in the urban places where people throw trash and garbage on street regardless of having a dustbin nearby. This project can detect garbages and turn the sound ON whenever it detects some recyclable or non recyclable stuff.
- Used Azure AI cognitive services, IoT Hub, Entirely built on Bash, NodeJS, Python

EXPERIENCE

Microsoft   **Jaipur, Rajasthan**
Gold Microsoft Student Partner   *June 2017 - Present*
- Gold Student Partners are leading 3000 Microsoft student partners from all over the world (1.6%).
- Hosted over 30+ events, wrote 5 blogposts and Writer in Official Microsoft Medium Channel.
- Student Partners are a global group of on-campus ambassadors who are eager to help fellow students, lead in their local tech community, and develop technical and career skills for the future.

Celebal Technologies   **Jaipur, Rajasthan**
Software Developer Internship   *Jul 2018 – Aug 2018*
- Migrated a dataset in MongoDB hosted in an Azure Virtual Machine to Azure Cosmos DB's API for MongoDB by using Azure Database Migration Service.
- Used Puppeteer scraper in NodeJS to Monitor data usage from local JioFi (Internet Router) to ElasticSearch Dashboard.

KarmaCircles   **Remote**
Software Developer Internship   *Nov 2017 – Dec 2017*
- Built a chatbot describing how karmacircles platform is used, describing steps and smart MCQs.
- Used Microsoft Bot Framework, NodeJS and Asynchronus programming.
- Handled a Multi-Dialog Tree based model with NLP

EDUCATION

JECRC University   **Jaipur, IN**
Bachelor of Technology in Computer Science and Engineering   *2016 - Passing Out in 2020*

Modi public School   **Kota, IN**
Higher Secondary XII std. - C/C++ 90% - 63% overall   *2015 - 2016*

Kendriya Vidyalaya   **Silvassa, IN**
Nursery to XI std.- 8.4 CGPA   *2003 - Passing Out in 2014*

AWARDS AND ACHIEVEMENTS

- Mentored and Judged 12 Teams at Rhythm Hackathon 2020, JECRC University, 17-18 Feb 2020
- 3rd Runner Up, Here Maps India Hackathon Series, Arya College, Jaipur, 23 Jan 2020
- Mentored and Judged 40 Teams at Ideathon 2019, JECRC University, 17 November 2019
- Winner, Rhythm Hackathon '19 ,JECRC University, Mar 1, 2019
- Winner, JU Hackquest, JECRC University, Jan 1, 2019
- Winner, Azure Challenge, Capgemini TechChallenge 4.0 and Runner up at Team Challenege (Out of 2,10,000+ Professionls and Students from India) Oct 1, 2018
- RSSEP Reciepent, Department of Information Technology and Communications, Rajasthan Government, Sep 1, 2018
- Runner Up, Rhythm Hackathon 2018, Mar 1, 2018
- Runner Up, LNMHacks 2.0, LNMIIT, JAIPUR Nov 1, 2017