Nikhil Kumar

B.Tech | Computer Science and Engineering (CSE)

I intend to be a part of an organization where I can constantly learn and develop my technical and management skills and grow with the organization. I am full of curiosity and look forward to establishing myself by adapting to latest technologies.

✉ nikhilkumar3088@gmail.com

📱 +91-8920687136

📍 Ghaziabad, India

in linkedin.com/in/nikhil-kumar-96b99a1a2

⌂ github.com/nikhil286

SKILLS

C++ MySQL

Kotlin HTML

Data Structres and Algorithms

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Football Badminton

Politics Drawing

PC Games

EDUCATION

Graduation
Jaypee Institute of Information Technology, Noida

07/2017 - Present   8 CGPA

B.Tech
▫ Computer Science and Engineering

Higher Secondary
Bharat National Public School, Delhi

2015 - 2017   92.6 %

Secondary
St.Thomas School, Ghaziabad

2015   10 CGPA

PERSONAL PROJECTS

FoodZest – Food ordering app: (05/2020 - 06/2020)
▫ Food ordering app developed using Kotlin, as a part of Internshala Android Development Training.
▫ Features like User signup, OTP generation, adding restaurants to favorites and ordering food.
▫ Showcase of higher order functionalities using Volley, SQLite, Picasso, Recycler View and handling of threads.

Analyzing TCP New Reno, Westwood, CUBIC, BIC and Veno using Network Simulator NS3: (08/2019 - 12/2019)
▫ Analysis of TCP congestion control algorithms like New Reno, Veno, Westwood and BIC under various network conditions.
▫ Factors considered for comparison were latency, error rate and throughput.

COVID-19/Coronavirus based WhatsApp Chatbot: (04/2020 - 05/2020)
▫ WhatsApp bot using twilio and flask that provides corona virus (COVID-19) specific information of India.
▫ It accesses" mohfw.gov.in" to extract data regarding COVID19 using Beautiful Soup.

ACHIEVEMENTS

Android Development Training (05/2020 - 06/2020)
*Successfully completed **Android App Development training** from Internshala with a score of 93% in final test. Got a certificate for the same.*

Research Paper (03/2020 - Present)
*Our Research paper "A Comparative performance analysis of TCP congestion control algorithms: NewReno, Westwood, Veno, BIC and Cubic" got published in **ICSC – 2020**. (Paper #1570619853).*