SURYANSH TRIVEDI

suryanshtrivedi1@gmail.com || +91 9575439296 || https://suryanshtrivedi.me
https://github.com/skt2020 || https://www.linkedin.com/in/suryansh-trivedi-b32b77170

Education

- **Computer Science Engineering**
  SPECIALIZATION: CLOUD AND MOBILE COMPUTING-IBM
  Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
  8.11 CGPA   (2018-2022)

- **Higher Secondary**
  Kendriya Vidyalaya No.1 Sagar Cantt, Sagar
  80.20%   (2017-2018)

- **High School**
  Vatsalya Senior Secondary School, Sagar
  10.0 CGPA   (2015-2016)

Work Experience

- **IBM Cloud Computing Trainee cum Intern**
  Built and train End-to-End Real-Time virtual medical check-up
  software components using IBM Cloud foundry Watson AI, Node.
  js, IBM cognitive services and Deploy it using Docker and
  Kubernetes.
  (Jun 2020-Jul 2020)

- **Software Engineering Intern**
  Back-end Developer at TheRapidHire pvt. ltd.
  Worked with Nodejs and PHP Zend Framework on ethos app.
  Performed debugging over different modules and fixed 10+ bugs
  also added new functionalities at ethos app platform.
  (Jan 2020-Feb 2020)

- **Microsoft Learn Student Ambassador**
  Beta Student Partner in MSP Program at Microsoft
  Organised hackathon, conducted hands on seminars and
  workshops.
  Write 5+ technical blogs and documentations on medium.com
  Beta tester of latest technologies and products of Microsoft.
  (Sep 2019-Present)

- **Coordinator**
  Microsoft Campus Club SVVV
  Managed design, development and marketing teams and
  successfully conducted 25+ small and big technical events and
  workshops within the university.
  (Sep 2019-Present)

Achievements & Awards

- Finalist in Smart India Hackathon - 2020 (DRDO).
- Microsoft Student Partner- Beta (Microsoft).
- Secured 2nd rank in CodeLeague 2021 (Codechef - SVVV).
- Elite certification Introduction to programming in C (NPTEL).
- Certification Programming in C++ (NPTEL).
- Conceptualized and Designed logo for TheRapidHire pvt.ltd.

Projects

- **Virtual Medical Check-up System**
  Built a web application which detects, analyses diseases,
  provide their remedial solutions and generate personalized
  health reports also save 25% on Medical Expenses using
  Azure Custom Vision Service, JavaScript, IBM Cloudant DB
  and deployed over IBM Cloud using Docker and Kubernetes
  (30 days)

- **Cypher- Blockchain Crypto Wallet**
  Designed and Developed a cross-platform mobile application
  to send and receive money using Blockchain, Nodejs, Firebase
  and React Native.
  (45 days)

- **Custom URL Shortner**
  Created and handled multiple routing for a url shortner that
  takes a long, hefty URL and provides a custom shortened URL
  using Node.js, Express.js and MongoDB.
  (10 days)

- **Smart Book Management System Using QR-Sensing**
  Compiled and Developed software for faster and easier
  management of books by QR scanning, online services and E-
  card's implementing self-book issue system using QT-
  Framework, C/C++, PHP and MySQL.
  (30 days)

- **System Virus**
  Developed a computer virus that degrades the performance of
  OS by filling its file-storage and corrupting windows registry.
  Implemented it using file-handling in C++ and perform testing
  on multiple use cases of Windows 7 Ultimate x86.
  (30 days)

Technical Skills

- **Programming Languages:**
  C, C++, Java, JavaScript
- **IT Constructs:**
  Data Structures, Algorithms, DBMS, Operating System,
  Computer Networking, Bash scripting, Object Oriented Design
  and Programming
- **Cloud:**
  Microsoft Azure, IBM Cloud Fundamentals
- **Database language:**
  SQL
- **Frameworks and Other Technologies:**
  Git, Microsoft Office 365 , WordPress, Bash, Open CV

Soft Skills

- Teamwork
- Leadership
- Problem Solving
- Creative
- Learning New Technologies
- Communication
- Management
- Decision-making