

Vishwas Puri

+91-9873966484 • vishwaspuri09@gmail.com • github.com/vishwaspuri

EDUCATION

BITS Pilani M.Sc. Physics & B.E. Mechanical Dual Degree	Aug 2018-May 2023
Delhi Public School, Gurgaon CBSE Board	Apr 2015-May 2017

EXPERIENCE

Software Developer Intern Variety Innovation Ventures Limited, Gurgaon (Industrial Automation and IoT) <ul style="list-style-type: none">Implemented backend for track and trace system for assembly lines using Node.jsSuccessfully built a prototype for a track and trace system in 2 months in a team of 3 people	Jun 2020 - Aug 2020
Data Science Intern Hertztech Solutions Private Limited, Chennai (Automobile Research and development) <ul style="list-style-type: none">Worked on minimizing powertrain vibration by utilizing a data-centric approachMinimised the force from frame to PMS by 40%	May 2020 - Jun 2020

AWARDS AND COMPETITIONS

Amazon HackOn Winners Amazon <ul style="list-style-type: none">Won runner up position among 1000 plus teams across IndiaCreated an augmented reality-based virtual trial on application to try clothes and check sizes	Jun 2021
AB Inbev Maverick 2.0 Botathon Anheuser-Busch InBev <ul style="list-style-type: none">Secured 2nd runners up position among more than 500+ team from top 30 colleges across IndiaCreated an Interactive Voice Response chatbot with multi-lingual support in 7 days	May 2021
Challenge Winners, EUvsVirus European Commission <ul style="list-style-type: none">Organised by the European Innovation Council, a Pan-European Hackathon with over 9000 participants and 2000 teamsSecured the 2nd position in the Real-time Communication and Prevention challenge for building a contact tracing system	Jun 2020
Runners-up, The Resiliency Challenge organized by BU Spark Boston University <ul style="list-style-type: none">The Resiliency Challenge is a 9 week, virtual hackathon, with 3-week sprint challenges aimed at catalyzing student innovationOur team(CoviFight) secured the second position in the second sprint of the competition	May 2020

PROJECTS

Interactive Voice Response Chatbot with multilingual support <ul style="list-style-type: none">Created a multilingual chatbot with a voice-based communication interfaceImplemented security features like IP firewall, end-to-end encryption and JWT auth for industry-level data security
CoviFight: Machine Learning and Graph Database, COVID-19 Response <ul style="list-style-type: none">Lead creation of a three-tier contact tracing solution to trace and contain the COVID-19 spreadGenerated maps with hotspots for locations having virus traces. Regulated selective lockdown for virus containmentCreated graph-based solution(Using neo4j graph DB and Node.js) to predict the probability for a user being infected
Socors: Student-run organisation that aims to make the Indian buyer feel safe in the marketplace <ul style="list-style-type: none">Developed web application(Django) for consumers to purchase goods from shops based on their location in 3 weeksDeveloped web application for sellers to register on the socors platform and control how their shops are shown to the consumers

SKILLS

- Server-side Development:** NodeJs(ExpressJs), Golang, Python(Django, Flask), Serverless
- Client-side development:** Vanilla JavaScript, jQuery, HTML/CSS, React
- DevOps:** Container Orchestration(Docker and Kubernetes), Continuous Integration, Version Control(Git/Github)
- Cloud Computing with Amazon Web Services(AWS)**

POSITION OF RESPONSIBILITY

Committee Member - Placement Unit <ul style="list-style-type: none">The Committee, comprising a team of six Junior year undergraduate students, is recruited by the Placement cell to supervise and manage the whole placement process, and act as a liaison between the corporate world and the student community.
--