

ISHITA KUMAR

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EDUCATION

Indiana University, Bloomington IN

May 2021

Masters of Science in Computer Science

NMIMS University, Mumbai India

August 2018

Bachelor of Technology in Computer Engineering.

TECHNICAL STRENGTHS

Languages	Java, Python, C++, C
Database	MySQL
Web Technologies	Flask, NodeJS, MySQL, MongoDB

WORK EXPERIENCE

Software Developer, Tikona Infinet Pvt. Ltd

Sep 18 - July 19

- Implemented business projects using java, Servlets, JDBC, JSP, MySQL and Hibernate and NodeJS.
- Enhanced the performance of the 3 Tier Mobile App, Customer Care Maintenance Portal and other server side components by fixing a plethora of bugs.
- Scripted multiple API's for extracting customers' billing information and payment deadlines.

Instructor- Front End Web Development, Camp K-12, India

July 18 - Sep 18

- Mentored, Instructed students 8-16 in the development of websites using front-end technologies.

Intern-Software Developer, Competitive Exam Guide, India

May 18 - July 18

- Designed a student registration portal using JavaScript, Bootstrap, JQuery and PHP to and automated the authentication and Hall pass generating process.
- Upgraded the admin portal to view different demographics of students that registered onto their website using charts.js and extract the data.

Intern-Software Developer, TATA Power- Strategic Power and Engineering, India May 17 - July 17

- Evaluated technologies and conducted software testing of the various tools with C++ administered in the Combat Management System Project used by the Indian Navy.

PROJECTS

Academic Project: Smart Home Security System

A face Recognition System for Smart Homes Using the Raspberry Pi and Open-CV. Provided an accuracy of 94 percent in detecting different faces.

E-Sanstha- Pragati Path

A comprehensive literacy enhancement solution for rural areas with adaptive assessment and collaborative learning using Flask and JavaScript (Runner-up at the Newton-Bhabha Foundation Tech Challenge).

ACADEMIC ACHIEVEMENTS

Published 3 research papers at different IEEE conferences and journals in AI and Cloud Computing.

Founder and Technical Director, Project Evolve, NMIMS : Led a team of 400 Students and Carried out various NGO visits, Debates, Sports Activities, Conferences and Technical Workshops.

Certifications in Robotics and Embedded System (i3india Technologies), Information Security and Ethical Hacking (CISEH), Arduino Programming (Coursera), Natural Language processing (Udemy), Machine Learning taught by Andrew Ng (Coursera).