

SAI DINESH TUMU

saidinesh.tumu@gmail.com, [linkedin.com/in/dinoRkz](https://www.linkedin.com/in/dinoRkz), Ph.no: +91-8019696400

#308, Venkatadri Block, SVRS, Saroornagar, Hyderabad - 500035

OBJECTIVE	To leverage my expertise in internships, computer science projects and public speaking skills, into a Software Engineer role with your company.
EXPERIENCE	<p>INTERN, BEING ZERO PVT. LTD., HYDERABAD, SEPT '15 – PRESENT CURRENTLY DESIGNING API FOR AN ONLINE WEB APPLICATION MENTORPICK Modern web app being developed on top of MEAN Stack to help mentees learn coding under guidance of professionals (mentors) under the direct guidance of ex-Microsoft employees. Online Compiler and Judge.</p> <p>SUMMER INTERN, TRANSMISSION CORP. OF TELANGANA LTD., HYDERABAD, JUN '15 – JUL '15 DESIGNED ARCHITECTURE AND IMPLEMENTED A DEMO FOR ANALYSIS OF POWER CONSUMED Invoking map-reduce queries through website to analyze the power consumed in (almost) real-time.</p> <p>SUMMER INTERN, OSMANIA UNIVERSITY, HYDERABAD, JUN '14 – AUG '14 DEVELOPED APPLICATION FOR SECURE QUESTION PAPER DISTRIBUTION Encrypted pdf file using 128 bit AES key and this AES key is encrypted using RSA public key. Password protected zip using zip4j library.</p>
UNIVERSITY PROJECTS	<p>IAAS CLOUD MONITOR, JUL '15 – JUN '16 (CAPSTONE PROJECT) A Dashboard for monitoring and managing running nodes in IaaS Cloud service model.</p> <p>DEVELOPED AN OPTICAL NUMBER RECOGNITION APPLICATION, OCT '14 – DEC '14 Application to extract number from an image to a text file retaining formats using MATLAB.</p>
KEY SKILLS	C++ (expert), Java (proficient), Python and JavaScript. Core Data Structures and Algorithms (real time application). (Beginner) - Applied Cryptography and Big Data Hadoop.
COMPUTER SOFTWARE SKILLS	<p>WEB APPLICATION DEVELOPMENT MEAN Stack, LAMP Stack, Bootstrap, PHP</p> <p>DATABASE DESIGN MySQL, SWI Prolog, MS Visio</p> <p>PROJECT MANAGEMENT MS Project 2013</p> <p>DESKTOP APPLICATION DEVELOPMENT Code Blocks, Matlab2010a, MS Visual C++ 2010</p>
EDUCATION	<p>Bachelor of Technology, Computer Science and Engineering – 72% Jaypee University of Information Technology, Solan, Himachal Pradesh.</p> <p>Board of Intermediate Education, Telangana – 89.5% Narayana Junior College, Hyderabad, Telangana.</p> <p>Board of Secondary Education, Telangana – 93.8% Sri Chaitanya Techno School, Hyderabad, Telangana.</p>
ACTIVITIES	Active student member of IEEE for four years during Bachelors. Part of the designing team, Reverie, the official newsletter of JUIT. Volunteered for different roles in international IEEE Conferences.