PAVAN KALYAN DUPPATI

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EDUCATION

Masters of Science in Computer Engineering (Computer Systems) (GPA 3.22/4)   **Graduating May 2024**
Arizona State University   *Tempe AZ.*
Coursework: Knowledge Representation and Reasoning, Data Mining, Data Visualization, Foundation of Algorithms, Information Assurance and Security, Probability and Random Processes.

B.Tech in Electronics and Communication Engineering (GPA: 8.16/10)   **July 2015- May 2019**
National Institute of Technology   *Bhopal, India*
Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Big Data, Object Oriented Design and Modelling.

TECHNICAL SKILLS

Other Skills: Microsoft Office, Communication skills, Leadership skills, Time Management, Data Entry, Team-player.
Technical : ABAP, ABAP ON HANA, JavaScript, HTML5, CSS, XML, C, C++, Java, SAP GUI, SAP FIORI, SAP

WORK EXPERIENCE

Software Engineer, Capgemini, India   **August 2019 – July 2022**
- Developed a range of RICEF components from scratch such as Adobe Forms, Reports, Module Pool programs, CDS Views, Data Dictionary objects, Function Modules, Interfaces and IDOCS.
- Worked on 2 greenfield implementation projects and coordinated well with the clients along with leading a development team finishing the work in stipulated time.
- Migrated data from legacy systems to HANA Database enhancing the customer engagement.

Grader, NIT Bhopal, India   **January 2019 – April 2019**
- Worked as a Grader for subject C Programming. Assisted the professor in administrative tasks and maintained records about the progress of students.
- Assisted the students and mentored them in groups and on individual basis and addressed their concerns.
- Prepared lesson plans or learning modules for tutoring sessions according to students needs and goals.
- Graded papers, quizzes, and tests and updated them in the canvas. Provided feedback to students using positive reinforcement techniques to encourage, motivate, or build confidence in students.
- Conducted review sessions to students and cleared their doubts and provided necessary feedback. Moreover, I ensured all academic integrity policies are enforced.

Teaching Assistant, NIT Bhopal, India   **August 2018 –November 2018**
- As a teaching assistant, I prepared and facilitated tutoring workshops, collaborative projects, and academic support sessions for small groups of students.
- Maintained all records accurately and addressed the issues raised by students and provide them necessary feedback

INTERNSHIP

Software Developer Intern, Bharat Sanchar Nigam Limited (BSNL)   **May 2018-June 2018**
- Coordinated with team in working on modulation and demodulation techniques and 2G, 3G wireless standard (GSM, CDMA).
- Worked on a Routing Mechanism, that helped in the effective transfer of calls while in movement, resulting is lesser call drop rate.

ACADEMIC PROJECTS

Back-Order Prediction using Machine learning   **Jan 2019 - April 2019**
- It is a program which is used to predict whether a product undergoes Backorder using various classification models such as decision tree, Random forests and Support Vector Machine.

LEADERSHIP & ACHIEVEMENTS

- Handled the role of development lead for 30 days where I had done sprint planning, conducted daily scrums, sprint reviews and improvised the processing gap across teams.
- Received Project Star award for outstanding performance in development of Webservice objects.
- Handled the role of head student volunteer in the Training and Placement cell of NIT Bhopal.