

Parth SHAH

Computer Science & Engineering Student | PES University

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EDUCATION

PES University, Bangalore | Bachelors in Computer Science & Engineering | 2021

Involvements	Technical Lead, The Alcoding Club Subject Matter Expert, PESU I/O Research Project Associate, EEE Department
Courses	Digital Design & Computer Organization, Introduction to Data Science, Data Structures, Web Technologies, Discrete Mathematics and Logic, Probability Modelling, Introduction to Algorithms, Introduction to Blockchain Technology, Machine Learning with TensorFlow
Languages	C, C++, Python, Java, HTML/CSS, JavaScript, SQL
Tools & Technologies	React, Node, Express, MongoDB, Django, Git, Latex

EXPERIENCE

Current Jun 2018	Technical Lead, THE ALCODING CLUB, CS&E Department, PES University <ul style="list-style-type: none">> Web portal for the activities of the CS&E department> Assignment submission, evaluation, contest ranking, online judging> Full stack development
Nov 2018 Oct 2018	Subject Matter Expert, PES I/O, PES University <ul style="list-style-type: none">> Peer-to-peer learning system> 4 week course on Source Control and Programming Principles> Students coached using group discussions and projects
Nov 2018 Oct 2017	Research Project Associate, EEE DEPARTMENT, PES University <ul style="list-style-type: none">> Examine the adoption of an Automatic Speech Recognition (ASR) technology in Air Traffic Control (ATC) simulations, research on pilot behaviour> Survey and evaluation of speech engines to be integrated into ATC simulations> Worked with the Microsoft Speech Recognition toolkit for error handling and testing
Jul 2018 Jun 2018	Software Developer Intern, HEADRUN TECHNOLOGIES PVT. LTD., Bangalore <ul style="list-style-type: none">> Django framework for responsive websites> Finance project in Ireland, Skyack Social Media Analysis in India, Buzzinga> Several third party integrations for existing projects to better enable sales teams

FORMATION

2017	Central Board for Secondary Education National Public School, Koramangala Vice Captain
2015	Indian Certificate for Secondary Education Sishu Griha Montessori & High School Head Boy

PROJETS

ADVERTISEMENT FREE RADIO

NOV 2017

An application that overlays annoying advertisements in a live stream of radio with the users' favourite tracks for uninterrupted listening.