PRATYAY MAZUMDAR
Graduate from RV College of Engineering

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Bangalore, India 📍

EDUCATION

BACHELORS IN ENGINEERING
RV COLLEGE OF ENGINEERING

06/2018 - 08/2022
- *ELECTRICAL AND ELECTRONICS*
- CGPA-8.45

STATE BOARD
PACE JUNIOR COLLEGE

05/2017 - 05/2018
- *XIIth*
- PERCENTAGE- 93.5%

CBSE
APEEJAY SCHOOL NERUL

05/2015 - 04/2016
- *Xth*
- PERCENTAGE- 95%

WORK EXPERIENCE/SUMMER INTERNSHIP

SAP DEVELOPER
KOCH BUISNESS SOLUTIONS

03/2022 - Present
Achievements/Tasks
- ABAP development in SAP ECC, GTS, TM and SCM systems.
- Building Node.js Application using Nest.js NPM modules to connect the SAP Backend system to Salesforce to display the real time data to customers
- Testing the Code developed in Node.js in Insomnia software and validating the results

INTERN
ABB

03/2021 - 06/2021
Achievements/Tasks
- Developed an Pallet tester to test the Pallets which indirectly is used to test the Drives. Parameters were analyzed and Embedded Programming was done to test the Pallets

INTERN
BOSCH REXROTH

08/2020 - 10/2020
Achievements/Tasks
- Developed the 6-DOF robot hand in Solid Works and performed PLC programming in Indra-logic Software.
- Developed an PIC controller in MATLAB software and tested it's efficiency.

PROGRAMMING LANGUAGES

Python | C | C++ | MATLAB | HTML
CSS | TypeScript | ABAP

EXTRA CO-CURRICULAR/ SOCIAL WORK

Antariksh - Student Based Space Tech Team
(10/2018 - 08/2022)
- Worked as an Electrical Power Sub-System Engineer for the College Nano Satellite and did different Solar power efficiency test in MATLAB software.
- Worked in Avionics Division to decide which microcontroller is best suitable for the sounding rocket and the usage of specific flight computers. The programming of various sensors like an Altimeter and accelerometer.
- Worked in Payload Division to program ADS124S08 for the voltage measurement.

Student Placement Coordinator (08/2021 - 09/2022)
- Managed the Placement Process for the class of Electrical and Electronics , 2022.

Covid Seva (04/2021 - 10/2021)
- One of the Initial Members of the Online Platform to help people all across the country providing the real time data of hospitals having Oxygen cylinders and beds.

SKILLS

Embedded Software Programming

Quantum Physics and Computing

Object Oriented Modelling and Design

Matlab Programming and Simulink Design

ABAP programming in SAP

SOFTWARE AND HARDWARE USED

Node.js
Full Professional Proficiency

Visual Studio Code
Full Professional Proficiency

MATLAB
Full Professional Proficiency

SAP
Full Professional Proficiency

Arduino UNO
Professional Working Proficiency

ProjectQ
Professional Working Proficiency

Insomina
Full Professional Proficiency

GIT bash
Professional Working Proficiency

Salesforce
Full Professional Proficiency

PSpice
Limited Working Proficiency