RAHUL RAINA | RESUME

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OBJECTIVE

To seek a challenging position in the technical industry by working towards the achievement of goals of the organization with the best of my skills and dedication.

SKILLS & ABILITIES

- Language: JavaScript
- Back End : Node JS, Express JS
- Front End: React JS, Redux, Sass, Material-UI, font-awesome
- Git
- Database: mongoDB, postgreSQL
- Dev Ops : Nginx , Docker, AWS EC2, AWS Lambda

EXPERIENCE

JR. RESEARCH INTERN — SIMULATION CENTRE   [August 2019 — January 2020]

To use computational fluid dynamics to compare the results of chemical combustion of methane and propane in a rocket propulsion system

EDUCATION

Education	Board/University	College/School	Grades / Percentage	Year
B.E.	Savitribai Phule Pune University	Sinhgad College of Engineering, Pune	8.83	2020
T.E.	Savitribai Phule Pune University	Sinhgad College of Engineering, Pune	8.53	2019
S.E.	Savitribai Phule Pune University	Sinhgad College of Engineering, Pune	8.52	2018
F.E.	Savitribai Phule Pune University	Sinhgad College of Engineering, Pune	8.96	2017
H.S.C	JK BOSE	St. Xavier Convent Sr. Sec. School, Jammu	89.4 %	2016

S.S.C	JK BOSE	St. Xavier Convent Sr. Sec. School, Jammu	A2 (86 %)	2014

Engineering Aggregate : 8.83

Project Name	Project Type	Domain	Team Size	Responsibilities
Design and Analysis of a fluid distribution system using CFD	UG Major	Computational Fluid Dynamics, Engineering Design	3	Mathematical calculations, object modelling in 3D software, optimizing
Global Comms	SOAL	Web Dev	1	Creating a real-time chatting web app using Sockets.io and Express JS
Insta-Like	SOAL	Web Dev	1	A social media website to post images, like and comment
E-Commerce	SOAL	Web Dev	1	A simple e-commerce website
OAuth	SOAL	Web Dev	1	Authentication using Google OAuth 2.0 and JWT
Movie-App	SOAL	Web Dev	1	A web app for a viewing a movie database
Black_Jack	SOAL	Web Dev	1	A web app for playing black jack card game with a computer
User_Auth	SOAL	Web Dev	1	Implemented user auth using JWT, Bcrypt and mongoDB Atlas Cluster

and many more …

ACCOLADES

- Made it to the final round of a global design competition named "Urbanization of Mars" organized by Hewlett-Packard and Local Motors. Was praised for having good modelling skills with very less work-experience.
- Made a fully functional obstacle detecting robot all by myself before any other team could do it.

EXTRA CURRICULAR

- Volunteered for different events organized by the department.
- Represented my college in inter-college volleyball competition.

PERSONAL DETAILS

Date of Birth   : 01/01/1998

Gender   : Male

Languages known   : English, Hindi

Hobbies   : Gardening, Modelling 3D abstract scenes