CURRICULUM VITAE

RAMANDIP SINGH

Address: Dhemomain Colliery Near Kali Mandir
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CAREER OBJECTIVE

I am seeking for a new start which will help me to learn and pursue my passion. If I get a chance to be the part of the organization, I assure you that my efforts and hard work will prove my excellence.

WORK EXPERIENCE

Project Title	1. CRG P2P Bet Application 2. Whiteboard Chat Application
Duration	1 year (May 2022 – Present)
Company Name	Data Template Infotech Pvt Ltd
Role	Web Developer
Designation	Software Engineer
Responsibilities	• Provided technical support for building creative UI design and fixing bugs. • Developed front-end user experience using React.js, Redux, Material UI, HTML, CSS and RESTful APIs. • API Integration • Created accessible, responsive, and functional UI to allow users on any device to have the same perfect user experience. • Learned React, Redux, Material UI and Node.js

ACADEMIC QUALIFICATIONS

Exam / Degree	Year	Name Of Institute	University/ Board	CGPA/Percentage
M.Tech. (Power electronics & drive)	2016-18	National Institute of Technology, Kurukshetra	NIT, KURUKSHETRA	8.14
B.Tech. (Electrical Engineering)	2011-15	Asansol Engineering College, Asansol, West Bengal	MAKAUT	7.69
12th Board	2008-10	Burnpur Boys High School, Burnpur, West Bengal	W.B.C.H.S.E	69.6%
10th Board	2007-08	St. Joseph High School, Asansol, West Bengal	W.B.B.S.E	78.37%

PROJECT WORK

- **B. TECH: -** Home Automation Based on D.T.M.F.
- **M.TECH: -** Performance analysis of proposed seven level inverter topology with reduced number of power electronic switches.

ACHIVEMENTS / CERTIFICATION

- Qualified GATE 2016
- Got Certificate from Asansol municipal corporation for good academic result in matriculation.
- Participated in Inter Departmental Cricket Tournament.
- Published paper entitled "Estimation of Off-Shore Wind Power Potential and Cost Optimization of Wind Farm in Indian Coastal Region by using GAMS" in the 2018 IEEE International Conference on Current Trends towards Converging Technologies (ICCTCT 2018) organized by SVS College of Engineering Coimbatore, Tamil Nadu, India, during 01-03 March 2018.
- Published paper entitled "A New Seven Level Inverter Topology with Reduced Number of Power Electronic switches" in the international conference on trends Electronics and Informatics (ICOEI 2018) organized by SCAD College of Engineering and Technology, Cheranmahadevi, Tirunelveli, Tamil Nadu, India during 11-12 May 2018.

SOFTWARE EXPOSURE/ SKILLS

1. Tools: MS Word, MS Power Point, MS Excel, MATLAB, GAMS and VS Code.

2. Core Java, HTML, CSS, Java Script, Node.js, React, Redux, MongoDB and SQL.

PERSONAL SKILLS

- Problem solving skills, Leadership skills, Interpersonal skills, and Adaptability.

LEADERSHIP SKILLS

- Event Coordinator at college fest LEGANZA 2k14 during my B.Tech course.
- Assisted tutorials and laboratories of undergraduate students in M.Tech course.

PERSONAL PROFILE

- Date of Birth : 05th October 1992
- Father's Name : Ekpal Singh
- Mother's Name : Kamaljit Kaur
- Nationality : Indian
- Languages Known : English, Hindi, Punjabi and Bengali.

DECLARATION:

I hereby declare that the above-mentioned details are true to the best of my knowledge.

Date: 15/05/2023

Place: Bangalore   **(RAMANDIP SINGH)**