RANJITH CHEERLA

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ACADEMIC PROFILE

Qualification	Institute	Year of Passing	Percentage/ CGPA
M. Tech (Medical Devices and Innovation)	Indian Institute of Technology, Hyderabad	2023	-
B. Tech (Electrical and electronics)	Visvesvaraya National Institute of Technology, Nagpur	2018	6.43 of 10
12th	Narayana Junior College, Hyderabad	2013	97% of 100%
10th	Good Morning Grammar High School, Mahadevpur	2011	90% of 100%

WORK EXPERIENCE

Sabz	09-12-2021 to Present

Profile: Mobile developer Intern
Skills used: React native, firebase
Roles and Responsibilities:
Maintaining the mobile app by adding new features, troubleshooting

Orient Cement Limited	09-07-2018 to 26-07-2018

Profile: Electrical Engineer
Role and Responsibilities:

- Responsible for Planning and supervision of preventive maintenance of electrical equipment (LT motors, Transformers, switchgears.
- Handling the spares required
- Analyzing the drawings of electrical circuit and troubleshooting under fault conditions
- Issued the work permits and ensured safety at work place.
- Man power handling for the work.
- Completed the height extension of pull chords and provision emergency stop push buttons for belt conveyers in cement mill
- Analysis of power consumption of motors in cement mill.

Atos India	22-05-2017 to 21-07-2017

Profile: Internship trainee

Responsibility: Completed the project **"Automated Reporting Office"** by analyzing the data in excel and visualizing in power point using **VBA in excel**

B. Tech PROJECT

Worked on the project **"Enhancement of power transfer capability of transmission line using phase shifting techniques"**. Simulated power flow in Phase shifting transformer, STATCOM, SSSC, UPFC.   Tools used**: MATLAB(Simulink)**

SUMMARY TRAINING

Dr. Narla Tata Rao Thermal Power Station	13-06-2016 to 25-06-2016

Learnt overall working of power plant, process of power generation and equipment involved. Achieved 2nd rank in the exam conducted after training.

COMPUTER PROFICIENCY

- Programming Languages**: C, JavaScript**
- Frameworks: **Reactjs, Material-ui, Nodejs, Expressjs, MongoDB, MySQL, AWS (basics), HTML, CSS, Bootstrap, React native, firebase**
- Others: **JWT, node mailer, Chartjs, git, Heroku, Netlify**
- Tools/Packages**: MATLAB, Simulink, TINA, Excel, PowerPoint**

HOBBIES

- Listening music, watching movies

ACHIEVEMENTS AND HONOURS

- Achieved 12268 rank in JEE Mains
- Achieved 4417 rank in GATE

PROFILES

- Portfolio - https://ranjith-portfolio.netlify.app/
- GitHub - https://github.com/RC13967
- LinkedIn - https://www.linkedin.com/in/ranjith-cheerla