Teekam Chand Mandan

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SUMMARY

I am a **full stack developer** with experience of working in health care industry, I graduated from **IIT Kanpur** with Bachelors in **Computer Science and Engineering**. Currently, I work at Circle of Life Healthcare Pvt Ltd. I am interested in solving problems, making user centric products and learning new things.

EXPERIENCE

Circle of Life Healthcare Pvt Ltd

New Delhi

Product Developer   *Aug 2018 - Present*

- **ZEVAC**: Extended the **node.js back-end** along with the **front-end vanilla JavaScript** code of Zevac, a personalised hospital antibiogram and antibiotic stewardship tool, which was demonstrated to various clients for feedback.

  Developed the front-end of Zevac after tech-stack finalization, from scratch **using React** which was deployed at **AIIMS Delhi**. Worked in a team of three to make the same with added functionalities for **AIIMS Rishikesh**.

- **ETL**: Responsible for maintaining and extending the code developed by Talentica for the **ETL of AIIMS Delhi data** to create the staging store to be used in general for all products in COL. Talend Open Studio was used for creating the ETL jobs.

Product Intern   *May 2018 - Aug 2018*

- **SKED**: Developed the **front-end of SKED** from scratch, the smart OPD appointment scheduler, in **vanilla JavaScript**. Also developed the **backend in Express framework** of node.js working with the data-science team. SKED was developed for AIIMS Delhi.

- **ZEVAC**: Responsible for maintaining and extending the front-end of the prototype version of ZEVAC.

EDUCATION

Indian Institute of Technology Kanpur

Aug 2013- May 2018

Bachelors in Computer Science and Engineering   *CPI: 7.4/10*

SKILLS

Languages: C, C++, Python, MATLAB, SQL, HTML, JavaScript, CSS
Libraries: React, Redux, Jest, Enzyme, d3, Puppeteer
Frameworks: Django, Express, Bootstrap
Tools: Talend Open Studio, Dbeaver, Git, LaTeX
Others: Node.js, MongoDb, PostgreSQl

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 1244** in JEE ADVANCED out of 150,000 students.   *2013*
- Secured **All India Rank 444** in JEE MAINS out of 1,200,000 students with a score of 317/360.   *2013*
- Selected for the **INSPIRE Scholarship** by DST Govt. of India.   *2013*
- Awarded the **certificate of merit** in All India Senior Secondary Certificate Examination with a **perfect score in Mathematics** (100/100).   *2013*
- Selected for **Kishore Vaigyanik Protsahan Yojana** with **All India Rank 220**.   *2012*
- Awarded the **certificate of merit** in Secondary School Examination by C.B.S.E.   *2011*
- Secured **International Rank 47** in the 15th NSO and **International rank 18** in the 6th IMO, organised by Science Olympiad Foundation.   *2012*

EXTRACURRICULAR ACTIVITIES

- Technical Secretary, Association of Computing Activities, IIT Kanpur   *2014*
- CADET, 2-UP CTR, National Cadet Corps, IIT Kanpur   *2013*