

# Souvik Chakraborty

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## WORK EXPERIENCE

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### Senior Product Engineer

Oct. 2023 – Present

TCS Research - Intelligent Services Network, Tata Consultancy Services

Pune, Maharashtra

- Core responsibility: Design and implement end-to-end technical solutions for a product requirement.
- As a senior team member
  - Have actively participated in creation of software architecture and data model designs for products
  - Mentored junior team members on code quality and best practices.
- Awarded Star Performer of the quarter by unit, 'On the spot' awards etc.
- Core tech stacks: JAVA EE, Springboot, Python, Angular.

### Product Engineer

Oct 2020 – Sep 2023

Intelligent Services Network, Tata Consultancy Services

Pune, Maharashtra

- Core responsibility: Implement solutions laid out by software design requirement
- Other responsibilities:
  - Debate and discuss features to implement in product
  - Debate and discuss on design ideas
- Awarded special achievement award by unit

## SKILLS, CERTIFICATIONS & INTERESTS

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- **Skills:** Core JAVA, Springboot, Microservices, RabbitMQ, PostgreSQL, Linux, Python, Camunda BPM, Angular, Data modelling, Design Patterns, System Architecture
- **Certifications:** ML0101EN: Machine Learning with Python: A Practical Introduction, Java for Android (7XVXWETBACYL), Embedded System Design With ARM (NPTEL19CS22S21450092)
- **Interests:** World history, Human population genetics, Language history, Books, Movies

## EDUCATION

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### SRM Institute of Science & Technology

2016-2020

B.Tech In Electronics & Instrumentation Engineering

Chennai, India

- Final year project selected to be fully funded by NewGen IEDC SRM. [GitHub Link of project](#)