

# SOUVIK DUTTA

## Software Engineer

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### ABOUT ME

A dedicated Computer Science undergraduate with expertise in software development, algorithms, and data structures. Strong problem-solving and programming skills, interested in designing efficient solutions. Quick learner of new technologies, focused on applying theory to practical projects, and committed to team collaboration and growth.

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### EDUCATION

Mumbai University | 2024 - 2027

#### Bsc. Computer Science

Sem I - 9.82 SGPA

Sem II - 9.82 SGPA

Model College

#### Higher Secondary (Computer Science)

11th - 76.4%

12th - 80.50%

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### WORK EXPERIENCE

CodtechIT Solutions PVT. LTD.

#### Python Programming Intern

- Built an AI Chatbot using NLP for interactive query handling.
- Integrated and visualized data from public APIs.
- Implemented machine learning models for predictive analysis.
- Automated report generation from CSV data using Python.

ShadowFox

#### Data Science Intern

- Authored detailed technical documentation on Python data visualization libraries, including Matplotlib and Pandas, explaining their core functions, plotting methods, and data-handling capabilities.
  - Illustrated practical examples and use cases to assist developers and students in effectively utilizing these libraries for analytics and reporting tasks.
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### SKILLS

**Frontend** : HTML5, CSS3, JavaScript, React, Vite, TailwindCSS

**Backend** : Python, Node.js, Express.js, MongoDB, MySQL, PostgreSQL

**Tools & Platforms** : Git & GitHub, Vercel, Figma, VScode.