

# Sharmistha Karmakar

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## EDUCATION

**GITA Autonomous College**

**Bhubaneswar, INDIA**

B T e c h i n C o m p u t e r S c i e n c e E n g i n e e r i n g ; G P A : 9 . 1 5

November 2022-May2026

**GULMOHUR HIGH SCHOOL | ICSE**

**JAMSHEDPUR, INDIA**

PCM WITH COMPUTER (INTERMEDIATE): 80.0%

JUNE 2020-MARCH 2022

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## SKILLS SUMMARY

- **Languages:** Java, Python, C,
- **Platforms:** VS Code, Firebase and Firestore , Git and GitHub, IDLE, Postman,
- Thunder client
- **Full Stack:** HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React JS, Node JS ,Express, MongoDB, Web Socket, bcrypt , JWT
- **Soft Skills:** Communication, Teamwork, Leadership

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## EXPERIENCES

### Frontend Intern / Tata Motors

- Developed a carpool calculator project to optimize shared transportation, enhancing user experience by calculating optimal routes and matching schedules.
- used HTML, CSS, and JavaScript, focusing on UI/UX design to enhance user experience

**Web Development Intern / The Sparks Foundation** -Designed and built a Basic Banking System; transfer of amount between the customers. - used HTML, CSS, and JavaScript, focusing on UI/UX design to enhance user experience

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## PROJECTS

### 1. The Movie SpotHive | [Source Code](#)

- **Movie Search and Discovery:** Users can easily search for movies and view details like ratings, release dates, and genres.
- **User-Friendly Design:** Features a clean, intuitive interface that enhances browsing and discovery.
- **Responsive Experience:** Optimized for seamless use across both desktop and mobile devices.

### 2. AutoRentify | [Source Code](#)

- **Comprehensive Vehicle Selection:** AutoRentify allows users to browse a diverse range of rental vehicles tailored to various needs and preferences. Streamlined Booking Process: The platform offers an intuitive and efficient booking experience, making it easy for users to reserve vehicles for business or leisure. Mobile-
- **Responsive Design:** The site is optimized for both desktop and mobile devices, ensuring accessibility and usability across different platforms.

### 3. Tutofy | Ongoing Full Stack Project

- **Find the Best Tutors Nearby:** Tutofy helps students and parents discover top-rated tutors based on location, experience, and ratings, ensuring the right match for their learning needs.
- **Trial Before Commitment:** Students can visit the tutor's place and attend 1 week of free classes, allowing them to evaluate teaching quality before making a decision.
- **Seamless & User-Friendly Experience:** The platform offers an intuitive search, easy selection process, and verified tutor profiles, making it simple for users to find the perfect tuition support.
- **Authentication & Security:** Ensures secure user authentication with JWT and bcrypt, protecting user data and providing a safe experience for both students and tutors.

## ACHIEVEMENTS AND CERTIFICATION

- Participated in innovate Odisha - Season 2 (Hackathon)
  - Secured **top 12 rank** in the Intercollege **Smart India Hackathon**, 2024
  - Participated in Debate Competitions and College fest.
  - Deloitte Forage – Technology Simulation : [Link](#)
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## CO-CURRICULARS

- **Basic Understanding of UI/UX:** Familiar with fundamental [UI/UX principles](#) and design concepts.
- **English Club Initiatives:** Organized events and guided members, enhancing language and communication skills.
- **Hackathon Experience:** Participated in [inter and intra- college hackathons](#), gaining collaborative and technical experience.
- **Team Collaboration and Communication Skills:** Worked closely with diverse teams during projects and events, enhancing coordination, adaptability, and effective communication skills.