Abinash Sonowal

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B.Tech - Computer Science and Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.14 (Current)	2021-Present
Senior Secondary	CBSE Board	92.0%	2021
Secondary	CBSE Board	94.8%	2019

PROJECTS

- **Online Ide** — *Jan. 2023 - Mar. 2023*
  personal project — Github

  - Designed and implemented a user-friendly frontend using the **ACE** library, **HTML**, and **CSS**.
  - Developed a robust backend using **NodeJS** (child process) to handle code execution and provide real-time feedback.
  - Real-time code editor with syntax highlighting for various programming languages.
  - Ability to take input from users and provide corresponding output.

- **Portfolio Project** — *Mar 2023 - May. 2023*
  personal project — Github

  - Designed and implemented the portfolio using ReactJS, a popular JavaScript library for building user interfaces.
  - Leveraged **ReactJS** components to create a modular and scalable structure for the portfolio.
  - Incorporated various styling techniques using **CSS** to create an aesthetically pleasing and visually appealing portfolio.
  - Deployed the portfolio project using **GitHub Page**, making it accessible and shareable on the web.

TECHNICAL SKILLS

- **Programming**: C/C++,Python*
- **Web Development**: HTML,CSS,JavaScript,NodeJS,ReactJS,PHP*
- **Database Management**: MySQL,MongoDB*
- **Operating Systems**: Windows, Linux*
- **Tools**: Github,Visual Studio Code   * *Elementary proficiency*

KEY COURSES TAKEN

- **Computer Science**: DBMS, Data Structure and Algorithm , Digital Design
- **Mathematics**: Linear Algebra, Basic Calculus, Discrete Maths
- **Electrical and Electronics**: Basic Electronics(Theory and Lab)

ACHIEVEMENTS

- **Category rank 50**, JEE Advanced,among 1.5 million candidates appearing   *2021*