

Deepak Kumar

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<https://github.com/deepak5204>



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Backend Developer with expertise in API design, optimization, and cross-functional collaboration. Proficient in various technologies, dedicated to delivering high-quality software solutions, and eager to contribute innovation to projects.

Backend Developer

Nexgen IOT solutions | April 2023 - Present

- Began as a Software Trainee and swiftly transitioned to a Backend Developer role.
- Developed and maintained several APIs to support various functionalities.
- Utilized TypeScript, Node.js and Express.js to create robust and scalable APIs.
- Managed databases efficiently utilizing Mongoose, MongoDB's Object Data Modeling (ODM) library, and a user-friendly MongoDB graphical user interface (GUI).

SKILLS

- **Programming Languages:** Proficient in **Java** with a strong understanding of Object-Oriented Programming (OOP) principles.
- **Backend Technologies:** Experienced in Node.js and Express.js, specializing in server side development and API creation.
- **Database Management:** Skilled in MongoDB, with expertise in designing and managing databases to support web applications.
- **Web Development:** Proficient in web development with expertise in HTML, CSS, JavaScript and TypeScript creating dynamic and user-friendly web applications.

EDUCATION

- MCA | Vinoba Bhave University, Hazaribag CGPA: 7.58 | (Nov 2020 - Dec 2022)
- BCA | Vinoba Bhave University, Hazaribag CGPA: 7.33 | (Nov 2017 - Dec 2020)
- ISC | +2 High School, Bagodar Percent: 64% | (Jul 2015 - Jul 2017)

ACADEMIC PROJECT

- ★ **The Yoga Institute**
 - > The Yoga Institute (TYI), the world's oldest organized yoga center, founded in 1918.
 - > I have developed several APIs, Reminder, Nutri Clinic and TimeSlots API.
 - > Websites: <https://theyogainstitute.org/>
- ★ **Polling API System**
 - > Developed a backend API system designed for creating questions and associating options with those questions.
 - > Developed with Node.js, JavaScript, Express, and MongoDB.
 - > Websites: <https://github.com/deepak5204/PollingAPIRevamp.git>
- ★ **Magic Notes App**
 - > A web page allowing users to add, search and delete notes with titles and content.
 - > Developed with HTML, CSS, bootstrap and JavaScript.
 - > Websites: <https://deepak5204.github.io/Magic-Notes-App/>

TOOLS

- Eclipse, Visual studio, postman, git and GitHub, Linux/Unix.