

Kartikey

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EDUCATION

Bharati Vidyapeeth's College of Engineering, Delhi

Bachelor of Technology in Computer Science

Paschim Vihar, New Delhi

Sep. 2023 – May 2027

Navyug Ser. Secondary School

Senior Secondary

Hisar, Haryana

Aug. 2020 – May 2022

Model Secondary School

High School

Rohtak, Haryana

Aug. 2018 – Aug. 2020

PROJECTS

Task Management System – Backend | *Node.js, Express.js, MongoDB, JWT*

- Built the backend system that can handle task management in an organisation with multiple levels.
- Established a **scalable backend** using **MVC architecture** by separating routes, controllers, middleware, and models for maintainability.
- Built **secure authentication & authorisation** using **JWT** and role-based access (Admin/Head/Member).
- Created RESTful APIs for **user management, task handling, and member request workflows**.

GitHub: [github.com/system-management](https://github.com/Kartikey/system-management)

Travel Story | *Node.js, Express.js, MongoDB, React.js, Tailwind CSS, JWT, ImageKit*

- Built a **full-stack travel journaling platform** where users can create, manage, and share travel stories with images, locations, and timelines.
- Used **JWT-based authentication and authorisation** with protected routes for users, friends, and group features.
- Designed and developed **RESTful APIs** using Express and MongoDB to handle stories, users, groups, notifications, and friendships.
- Integrated **ImageKit for cloud-based image storage and CDN delivery**, ensuring fast and reliable image uploads and retrieval.
- Deployed the **frontend on Vercel** and **backend on Render**, configuring environment variables and completely functional API endpoints.

GitHub: [github.com/travel-story](https://github.com/Kartikey/travel-story)

Link: TravelStory.com

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, C/C++, Python

Frameworks: React.js, Node.js, Express.js

Developer Tools: MySQL, MongoDB, Git/ Github

Libraries: Numpy, Pandas