# AKASH  KUMAR  BHARDWAJ

**Computer Science & Engineering**

Gurukul Kangri University - Haridwar

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2025

**B.Tech**

Male

## Education

- **Bachelor of Technology** *(Expected May 2025)*
  Faculty of Engineering and Technology (FET), Gurukul Kangri Vishwavidyalaya (GKV)
  **CPI**: 8.2
- **Intermediate/+2** *(2019 – 2020)*
  Central Board of Secondary Education (CBSE), Central Vidyalaya Public School (CVPS)
  **Percentage**: 88.2%

## PROJECTS

- **Web-Based Wallet (Web3)**, Github  Live                                    *(Sep'24-Oct'24)*
  - Developed a web-based Wallet(similar to tiplink) using libraries like @solana/web3.js and ethers enabling secure asset Management
  - Integrated Send/Receive Functionality and cross chain token swap via jupiter API
  - Designed Using The Hd wallet architecture to generate multiple account using a single seed phrase
  - Managed Global State with Recoil and Stored the transactional data in a PostgresSql Database Using Prisma ORM

- **Chat  APP**, Github                                                      *(Dec'23-Jan'24)*
  - Implemented  Websockets  for  real  time  Communication  between the client and the server .
  - Used Nextjs for the frontend and backend is written in typescript with ws library to establish websocket connection
  - Established namespace-based Room creation
  - Implemented the project using Monorepos to have better package management
  - Tailwind css for styling the application

- **Social**, Github  , Live                                                  *(oct'23-Nov'23)*
  - Built A full stack social media application just like facebook using MERN stack
  - Implemented Jwt based Authentication and Authorization flow with bcrypt for password hashing
  - Stored user generated data on MongoDb and handled the file uploads using Multer
  - Created Responsive UI with Material-UI library and Tailwind Css
  - Used Redux Toolkit for State Management throughout the App

## TECHNICAL SKILLS

- **Languages**:  Java, Javascript, TypeScript, Golang , Solidity

- **Frontend Technologies**: React.js, Redux, Recoil, Next.js, Tailwind CSS, Material-UI (MUI), GraphQL, TanStack Router, React Router

- **Backend Technologies**: Node.js, Express.js, Firebase Authentication, Zod Validation Library, Prisma ORM, REST APIs

- **Dev Tools**: Git/GitHub, Vercel, Netlify, Docker, Bash Scripting, NPM/Yarn

- **Cloud  DataBase**: MongoDB, Postgresql, Aws S3

## SPORT & EXTRA-CURRICULARS

- **Google Developer Student Club (GDSC):**  Active member of GDSC FET GKV; contributed to organizing workshops and coding events *(Aug 2023 – Present)*

- **Organizing Committee Member – GKV Fest:** Assisted in planning and executing college-wide events; represented the Chess Team *(Feb 2022 – Aug 2023)*