

ABHISHEK HEMANT AGASTI

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PROFILE

Versatile Software Developer who advanced from frontend to full stack in five months (Feb to July 2025). Contributed to three products, Zhook (AI editor), Indexly (SEO tools), and Keywordly (content workflow), by implementing secure APIs, integrating AI features, and delivering user-focused tools with full stack ownership

EDUCATION

MSc Project Management

UCD Smurfit Graduate Business School, Dublin, Ireland

September 2025 - Present

B.E in Electronics and Telecommunication Engineering (Grade: 8.45 CGPA)

Savitribai Phule Pune University, Pune, India

July 2020 - May 2024

12th MSBSHSE (Grade: 74.31%)

Santaji Mahavidyalaya, Nagpur, India

July 2019 - May 2020

CAREER EXPERIENCE

Software Developer 1 for Zhook, Pivelabs, Bangalore, India

February 2025 - July 2025

Worked on Zhook which is an AI-powered writing platform with a rich-text editor and academic features for creating, storing, and refining documents

- Constructed a Tiptap based rich text editor with AI tools (expand, shorten, rephrase, humanize) to improve writing efficiency
- Implemented secure Next.js API routes with Prisma ORM, supporting user-specific storage and retrieval
- Created supporting features including outline builder, thesis-statement generator, abstractwriter and email generators for recommendation and peer-review requests
- Implemented dashboard analytics to track feature adoption and improve product decision-making
- Delivered a responsive landing page in Next.js and Tailwind CSS, improving first-time user onboarding experience

Software Developer 1 for Indexly, Pivelabs, Bangalore, India

February 2025 - July 2025

Worked on Indexly which is a website indexing platform offering free SEO tools to diagnose crawlability, performance, and optimisation issues

- Engineered utilities including Opengraph Viewer, Robots.txt Checker, Noindex Checker, Broken Link Checker, On-Page Checker, and Website Speed Test
- Validated indexing and crawling behaviours to strengthen website performance and optimisation
- Streamlined tool interfaces to make SEO insights accessible for non-technical users
- Implemented captcha verification to safeguard tools against bot misuse and ensure secure usage

Software Developer 1 for Keywordly, Pivelabs, Bangalore, India

February 2025 - July 2025

Worked on Keywordly which is an SEO content platform with free AI tools that help creators generate, refine, and optimize text for search readiness

- Produced AI-based utilities such as Content Generator, Word Counter, Paraphrasing Tool, Summary Generator, and Title Generator
- Facilitated writing productivity by enabling quick, accurate, and intuitive in-browser functionality
- Developed a Brand Visibility Tool to track presence on AI platforms like ChatGPT and Claude AI
- Incorporated captcha checks to improve tool integrity and prevent automated abuse

KEY SKILLS

- **IT Skills:** Typescript, TailwindCSS, REST API, React.js, Prisma ORM, Node.js, Next.js, Javascript, HTML, CSS
- **Languages:** English (Fluent), Hindi (Native), Marathi (Native)

OTHER INFORMATION

- Published a Research Paper titled "Machine Learning based Predictive Maintenance in Distribution Transformers" along with two other authors
- Presented my project on "Machine Learning based Predictive Maintenance in Distribution Transformers" in 2024 National Level Project competition organized by Institution of Electronics and Telecommunication Engineers (IETE)